ORDER NO. BSD0107M014

Service Manual

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Sec. 2 Disassembly Procedures

Sec. 3 Mechanical Adjustments

Sec. 4 Electrical Adjustments

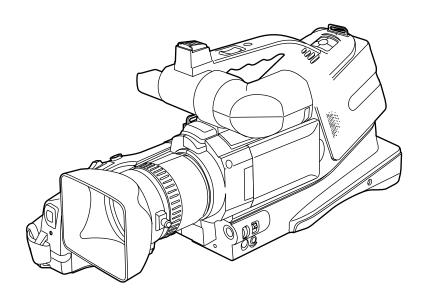
Sec. 5 Block Diagrams

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Sec. 8 Exploded Views & Parts List

Camera/VTR AG-DVC15P



ENGLISH

Specifications

General

DC 7.2/7.8 V Power Source:

Recording 9.2 W (When using Finder) Power Consumption:

10.8 W (When using LCD Monitor)

Recording format: Digital video SD format

Mini-DV Tape format:

Recording signals: 525i (NTSC)

Recording audio signals: 16 bits, 48 kHz for 2 channels;

12 bits, 32 kHz for 4 channels

Recording tracks: Helical tracks for digital video and

audio: Helical track

Time code: Helical track (sub-code area)

18.812 mm/sec (SP mode), Tape speed:

12.555 mm/sec (LP mode)

Recording time: 60 minutes (in SP mode using AY-DVM60)

90 minutes

(in LP mode using AY-DVM60)

Tape used: 6.35 mm wide ME tapes (Mini-DV cassette tapes)

FF/REW time: Less than 80 sec. (using AY-DVM60)

Operating Temperature: 0°C-40°C

Operating Humidity: 10%-80% (no condensation)

Dimennsions: $8^{-5}/_{16}$ " (W) imes $8^{-7}/_{8}$ " (H) imes 17" (D)

211 \times 224 \times 431 mm

Weight: 5.06 lbs (2.3 kg) (without battery)

5.5 lbs (2.5 kg) (with battery, shoulder strap and cassette)

Video (Analog composite OUT)

Sampling frequency: 13.5 MHz for Y, 3.375 MHz for P_B/P_B

Quantizing: 8 bits Video compression system:

DCT + variable-length code

Error correction: Reed-Solomon product code

Audio (Digital audio)

Sampling frequency: 48 kHz/32 kHz Quantizing: 16 bits/12 bits

Video output signals

Monitor output: Phono \times 1, 1.0 Vp-p, 75 ohms S-VIDEO \times 1, 75 ohms, S-VIDEO output: Y: 1.0 Vp-p, C: 0.286 Vp-p

Audio input/output signals

MIC input: 3.5 mm, stereo-mini jack

> (-70 dBV, high impedance) High impedance, 0/-60 dBu

XLR input (CH1/CH2):

(LINE/MIC selectable)

Built-in microphone:

Audio output: Phono \times 2 (CH1/CH2),

-10 dBV, low impedance

Headphone output: 3.5 mm, stereo-mini jack

Other input/output signals

Digital interface: 4 pins (DV I/O connector, compliant

with IEEE 1394, 4P)

Camera unit

Pickup device: 1/4-inch, $510H \times 3$ CCD

(pixel offset system)

Number of pixels: 270,000 Sensitivity: 1,400 lux

5 lux (in digital increased gain mode) Minimum brightness:

Sampling frequency: 13.5 MHz/27 MHz Shutter speed: 1/60 to 1/8000 (14 steps)

Gain switching: 0, 3, 6, 9, 12 dB

Color separation optical

system: Prism system

Lens: Automatic iris, 12X motorized zoom

> lens, F1.6, f=4 to 48 mm Filter diameter; 43 mm

AC Adapter

Power Source: 110/120/220/240 V AC, 50/60 Hz Power Consumption:

18 W

 $2^{-13}/_{16}$ " (W) $\times 1^{-13}/_{16}$ " (H) $\times 4^{-5}/_{8}$ " (D) **Dimensions:**

 $70 \times 44.5 \times 116 \text{ mm}$

Weight: Approx. 0.352 lbs. (160 g)

Weight and dimensions shown are approximate. Specifications are subject to change without notice.

SAFETY PRECAUTIONS

GENERAL GUIDELINES

- When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
- After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

LEAKAGE CURRENT COLD CHECK

- 1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
- 2. Measure the resistance value, with an ohm meter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. The resistance value must be more than $5M\Omega$.

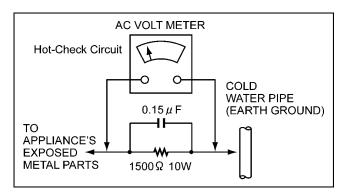


Figure1

LEAKAGE CURRENT HOT CHECK (See Figure 1)

- Plug the AC cord directly into the AC outlet.
 Do not use an isolation transformer for this check.
- 2. Connect a $1.5k\Omega$, 10W resistor, in parallel with a $0.15\mu F$ capacitor, between each exposed metallic part on the set an a good earth ground such as a water pipe, as shown in Figure 1.
- 3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
- 4. Check each exposed metallic part, and measure the voltage at each point.
- Reverse the AC plug in the AC outlet repeat each of the above measurements.
- 6. The potential at any point should not exceed 0.15 volts RMS. A leakage current tester (Simpson Model 229 equivalent) may be used to make the hot checks, leakage current must not exceed 0.1 milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

ELECTROSTATICALLY SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically sensitive (ED) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

- Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground.
 - Alternatively, obtain and wear a commercially available discharging wrist trap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
- After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as alminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- Use only a grounded tip soldering iron to solder or unsolder ES devices.
- 4. Use only an anti-static solder removal device classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
- Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
- 6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it.
 - (most replacement ES devices are package with leads electrically shorted together by conductive foam, alminum foil or comparable conductive material).
- 7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.
 - CAUTION: Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
- 8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise hamless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device).

X-RADIATION

WARNING

- 1. The potential source of X-radiation in EVF sets is the High Voltage section and the picture tube.
- When using a picture tube test jig for service, ensure that jig is capable of handling 10kV without causing X-Radiation.

Note: It is important to use an accurate periodically calibrated high voltage meter.

Measure the High Voltage. The meter (electric type) reading should indicate 2.5kV, ±0.15kV. If the meter indication is out of tolerance, immediate service and correction is required to prevent the possibility of premature component failure. To prevent an X-Radiation possibility, it is essential to use the specified picture tube.



CAUTION RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK).
NO USER SERVICEABLE PARTS INSIDE.
REFER TO SERVICING TO QUALIFIED SERVICE PERSONNEL.



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (service) instructions in the literature accompanying the appliance.

CAUTION:

Do not install or place this unit in a bookcase, built-in cabinet or in another confined space in order to keep well ventilated condition. Ensure that curtains and any other materials do not obstruct the ventilation condition to prevent risk of electric shock or fire hazard due to overheating.

WARNING:

TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS EQUIPMENT TO RAIN OR MOISTURE.

CAUTION:

TO REDUCE THE RISK OF FIRE OR SHOCK HAZARD AND ANNOYING INTERFERENCE, USE THE RECOMMENDED ACCESSORIES ONLY.

FCC Note:

This device complies with Part 15 of the FCC Rules. To assure continued compliance follow the attached installation instructions and do not make any unauthorized modifications.

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Replace battery with part No. CR2025/1B only. Use of another battery may present a risk of fire or explosion.

Caution—Battery may explode if mistreated. Do not recharge, disassemble or dispose of in fire.

Panasonic[®]

SECTION 1

SERVICE INFORMATION

CONTENTS

1.	Extender Cables	INF-1
2.	Connection of Extender Cables	INF-2
3.	Service Mode	INF-4
4.	Servicing Fixtures and Tools	INF-5
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4	4-2. Mechanical Adjustment Tools	INF-6
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5.	Lithium Battery	INF-8
Ę	5-1. Replacement Procedure	INF-8

SERVICE INFORMATION

1. EXTENDER CABLES

Use the extender cable as shown in the table below for checking and servicing the unit.

Part No.	Extender Cable	Quantity	Connection Between	No.
VFK1389	26Pin Extender Cable	1	Lens Unit/Camera Sub PP101	1
VFK1311	80Pin Extender Cable	1	Camera Main PP301/Mother P1012	2-1
VFK1311	80Pin Extender Cable	1	Power PP1001/VTR Main PS1001	2-2
VFK1311	80Pin Extender Cable	1	VTR Main PS3002/Mother P1013	2-3
VFK1387	30Pin Extender Cable	1	Camera Main PP302/Mother P1010	3-1
VFK1387	30Pin Extender Cable	1	VTR Main PS3001/Mother P1011	3-2
VFK1388	12Pin Extender Cable	1	Camera Main FP305/Mother P1001	4
VFK1367	50Pin Extender Cable	1	VTR Main FP2001/Drive PP2001	5
VFK1176	13Pin Extender Cable	1	Front FP4801/Mother P1015	6-1
VFK1176	13Pin Extender Cable	1	VTR Main FP4001/Mother P1014	6-2
VFK1286	16Pin Extender Cable	1	Operation FF6701/Mother P1005	7-1
VFK1286	16Pin Extender Cable	1	VTR Main FP6002/Mother P1006	7-2
VFK1286	16Pin Extender Cable	1	Power Sub P1702/Mother P1502	7-3
VFK1286	16Pin Extender Cable	1	Jack P4802/Mother P1505	7-4
VFK1173	14Pin Extender Cable	1	Power FP1001/Mother	8-1
VFK1173	14Pin Extender Cable	1	VTR Main FP6001/Mother P1004	8-2
VFK1282	22Pin Extender Cable	1	Lens Unit/Camera Main FP701	9
VFK1284	24Pin Extender Cable	1	HR Amp/VTR Main FP3201	10
VFK1365	70Pin Extender Cable	1	VTR Main PP3002/Mother P1018	11
VFK0913	18Pin Extender Cable	1	EVF INT P9001/Mother P1021	13

The numbers (No.) shown in the above table are related with the cable reference number in figure S2 and S3.

2. CONNECTION OF EXTENDER CABLES

- 1. To be careful for unplugging or plugging connectors.
- 2. Use a grounded ESD wrist strap while disassembling the camera portion.

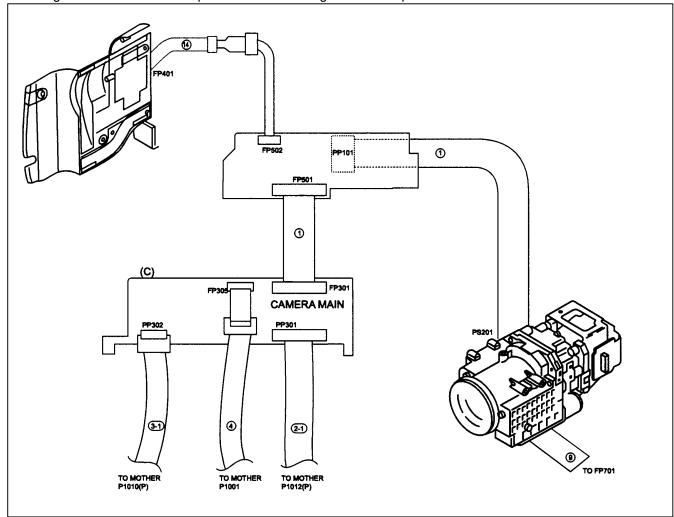


Fig.S2

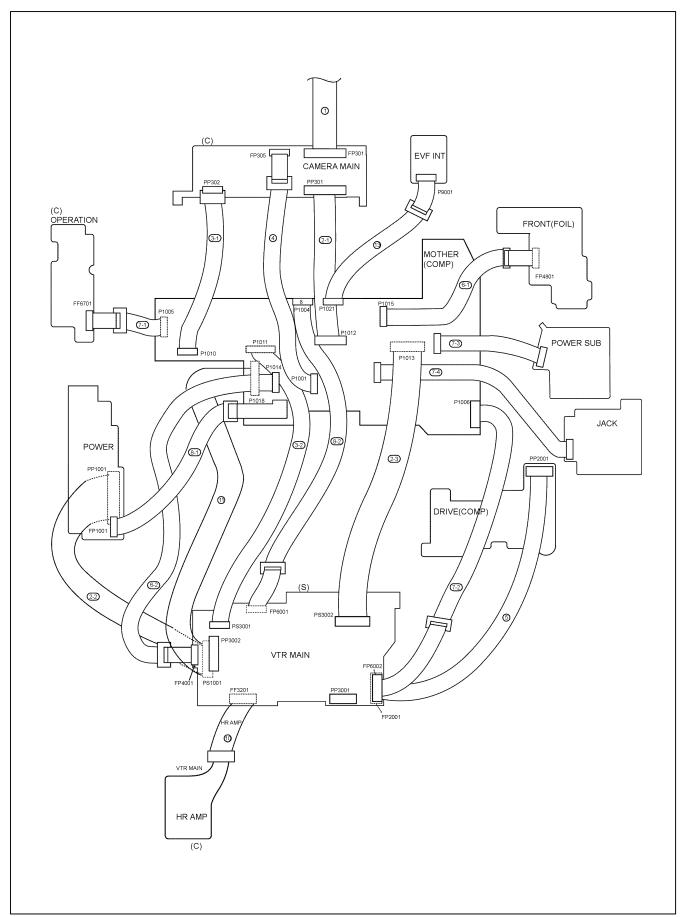


Fig.S3

3. SERVICE MODE

When some problem occurred, the error code is displayed on the EVF.

At the same time the camera LED is flashed according to the error code table as shown below.

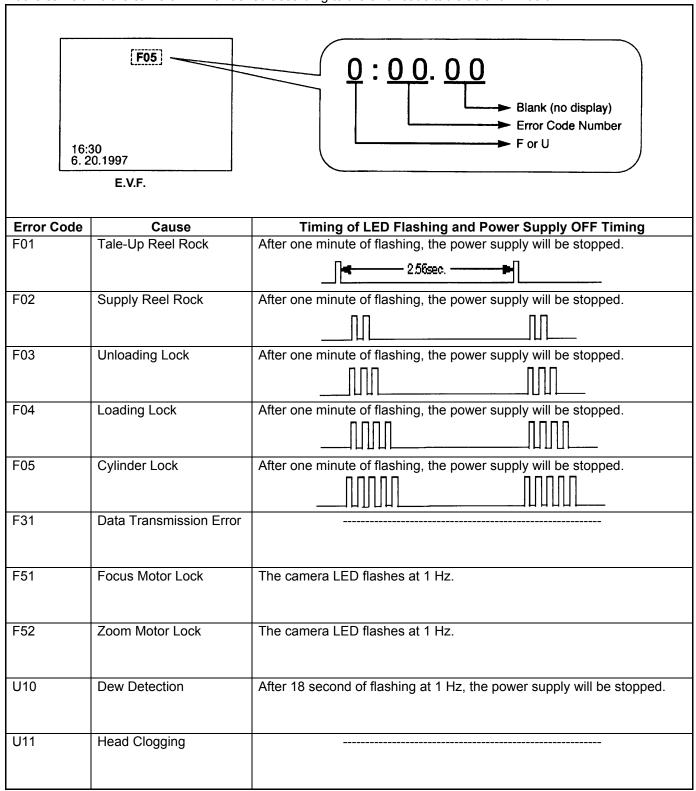


Fig.S4

Note: Error Code (F01 thorough F05 and U10) will be displayed again with power switch OFF and ON while the battery remains (Once the battery is removed or discharged, the error code is vanished.)

4. SERVICING FIXTURES AND TOOLS

The following servicing tools is required for mechanical, electrical adjustments and servicing.

4-1. Video and Camera Adjustment Tools

4-1. Video and Camera A			
VFM3010EDS Alignment Tape (Color Bar)	VFK1217 Tape End/Beg.Sensor. Cassette	VFK1308P Measuring Board	VFK1309 EVR Connector Board
		F. Sagara	
VFK1661A EVR Adjustment Software	Ordinary 9pin RS-232C Cross Cable	VFK1317 30pin Flat Cable	VJA0941 DC Cable
		(Adjustment system needs 2pcs. of this cable)	
VFK1164TAR43 43mm Attachment Ring	VFK1164TCM01 Collimator Set (with Focus Chart)	VFK1409S Measuring Board	VFK1345 CC Filter Holder VFK1346 CC Filter Holder Step Down
			Ring
VFK1341 (LB40) VFK1343 (LA40) VFK1347 (LB120) CC Filter	VFK1481B LISTA SOFTWARE	VFK1659 Step-up Ring (43mm→49mm) VFK1660 Step-up Ring (49mm→62mm)	VFK1694 EVR Extender board

Fig.S5

4-2. Mechanical Adjustment Tools

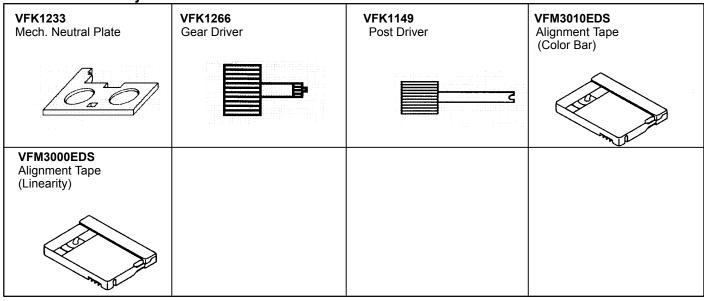


Fig.S6

4-3. Extender Cables

VFK1365	VFK1367	VFK1284	VFK1311
70pin Extender Cable	50pin Extender Cable	24pin Extender Cable	80pin Extender Cable
VFK1389	VFK1387	VFK1286	VFK1282
26pin Extender Cable	30pin Flat Cable	16pin Extender Cable	22pin Extender Cable
VFK0913	VFK1175	VFK1176	VFK1173
VFK0913 18pin Extender Cable	VFK1175 16pin Extender Cable	VFK1176 13pin Extender Cable	VFK1173 14pin Extender Cable
18pin Extender Cable	16pin Extender Cable		

Fig.S7

4-4. Summary Table of Special Fixtures and Tools

in Extender Cable in Extender Cable in Extender Cable in Extender Cable t Driver nment Tape nment Tape ar Driver ch. Neutral Plate imator Set (Infinity Lens) y Scale Chart te Chart	Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y	N N N Y Y Y	Y Y Y Y	Y Y Y	Y Y Y	Circuit Board Extension Circuit Board Extension
in Extender Cable t Driver nment Tape nment Tape ar Driver ch. Neutral Plate imator Set (Infinity Lens) y Scale Chart	Y Y Y Y Y Y Y	N Y Y	Y Y Y	Υ		Circuit Board Extension
t Driver nment Tape nment Tape ar Driver ch. Neutral Plate imator Set (Infinity Lens) y Scale Chart	Y Y Y Y	Y Y Y	Y Y	1	~	
nment Tape nment Tape ar Driver ch. Neutral Plate imator Set (Infinity Lens) y Scale Chart	Y Y Y	Y Y	Y	\ \	_ '	Circuit Board Extension
nment Tape ar Driver ch. Neutral Plate imator Set (Infinity Lens) y Scale Chart	Y Y Y	Υ		Υ	Υ	Tape Post Height Adjustment
or Driver ch. Neutral Plate imator Set (Infinity Lens) y Scale Chart	Y Y			Υ	Υ	Tape Interchangeability Adjustment
ch. Neutral Plate imator Set (Infinity Lens) y Scale Chart	Y	Υ	Υ	Υ	Υ	Electrical Adjustment
imator Set (Infinity Lens) y Scale Chart			Υ	Υ	Υ	Mechanical Maintenance
y Scale Chart	Y	Υ	Υ	Υ	Υ	Mechanical Maintenance
•		Y	Υ	N	N	Camera Adjustment
te Chart	Υ	N	Υ	N	N	Camera Adjustment
	Υ	Υ	Υ	N	N	Camera Adjustment
or Chart	Υ	Υ	Υ	N	N	Camera Adjustment
e End/Beg Detect Cassette	Y	Y	Υ	Υ	Υ	Sensor Sensitivity Adjustment
stan Adj. Fixture	Y	Y	Υ	N	N	Capstan Slant Adjustment
5mm Attachment Ring	N	Y	N	N	N	Camera Adjustment
asuring Board	N	Υ	Υ	Υ	Υ	Test point Board and PC I/F
R Connector Board	N	Y	Y	Y	Y	Connection for PC Adjustment
Color Conversion Filter	Y	Y	Y	N	N	Camera Adjustment
Color Conversion Filter	Y	Y	Y	N	N	Camera Adjustment
Color Conversion Filter	Y	Y	Y	N	N	Camera Adjustment
R Adjustment Software	N	Y	N	N	N	PC Electrical Adjustment System
in Extender Cable	N	Y	N	N	N	Circuit Board Extension
in Extender Cable	N	Y	N	N	N	Circuit Board Extension
	N	Y	N	N	N	Circuit Board Extension
in Extender Cable	N N	Y	Y	Y	Y	
in Extender Cable		Y	Y	Y	Y	Circuit Board Extension
in Extender Cable	N					Circuit Board Extension
in Extender Cable	N	Y	Y	Y	Y	Circuit Board Extension
in Extender Cable	N	Y	Y	Y	Y	Circuit Board Extension
in Flat Cable	N	Y	Y	Y	Y	Between Meas. & Con. Boards
Cable	N	Y	Υ	Y	Y	Power Supply for Measuring Board
ti Cable	Y	Y	Υ	N	N	A/V Monitoring and WFM Measure
mm Attachment Ring	N	N	Y	Υ	Y	Camera Adjustment
in Extender Cable	N	N	Y	Υ	Y	Circuit Board Extension
in Extender Cable	N	N	Y	Y	Y	Circuit Board Extension
in Flat Cable	N	N	Y	Υ	Y	Circuit Board Extension
in Extender Cable	N	N	Y	Y	Y	Circuit Board Extension
in Extender Cable	N	N	Y	Υ	Υ	Circuit Board Extension
R Adjustment Software	N	N	Y	N	N	PC Electrical Adjustment System
in Extender Cable	N	N	Y	Υ	Y	Circuit Board Extension
Extender Cable	N	N	Υ	Υ	Υ	Circuit Board Extension
o-Up Ring (43mm-49mm)	N	N	N	Υ	Υ	Camera Adjustment
o-Up Ring (49mm-62mm)	N	N	N	Υ	Υ	Camera Adjustment
R Adjustment Software	N	N	N	Υ	Υ	PC Electrical Adjustment System
Filter (LB40)	N	N	N	Υ	Υ	Camera Adjustment
Filter (LB80)	N	N	N	Υ	Υ	Camera Adjustment
Filter (LB120)	N	N	N	Y	Υ	Camera Adjustment
or Chip Chart	N	N	N	Υ	Υ	Camera Adjustment
Filter Holder	N	N	N	Υ	Υ	Camera Adjustment
Filter Holder Step Down Ring	N	N	N			Camera Adjustment
						Mechanical Maintenance
I A SOILWAI'E						PC Electrical Adjustment System
Fill Fill Fill Fill Fill	Jp Ring (49mm-62mm) djustment Software ter (LB40) ter (LB80) ter (LB120) Chip Chart ter Holder er Holder Step Down Ring Software	Up Ring (49mm-62mm) N Idjustment Software N <t< td=""><td> Ip Ring (49mm-62mm)</td><td>Up Ring (49mm-62mm) N N N Idjustment Software N N N Iter (LB40) N N N Iter (LB80) N N N Iter (LB120) N N N Chip Chart N N N Iter Holder N N N Iter Holder N N N Iter Holder Step Down Ring N N N Software N N N</td><td>Up Ring (49mm-62mm) N N N Y Idjustment Software N N N Y Iter (LB40) N N N Y Iter (LB80) N N N Y Iter (LB120) N N N Y Chip Chart N N N Y Iter Holder N N N Y Iter Holder Step Down Ring N N N Y Software N N N N Y</td><td>Up Ring (49mm-62mm) N N N Y Y Idjustment Software N N N Y Y Iter (LB40) N N N Y Y Iter (LB80) N N N Y Y Iter (LB120) N N N Y Y Chip Chart N N N Y Y Iter Holder N N N Y Y Iter Holder Step Down Ring N N N Y Y Software N N N N Y Y</td></t<>	Ip Ring (49mm-62mm)	Up Ring (49mm-62mm) N N N Idjustment Software N N N Iter (LB40) N N N Iter (LB80) N N N Iter (LB120) N N N Chip Chart N N N Iter Holder N N N Iter Holder N N N Iter Holder Step Down Ring N N N Software N N N	Up Ring (49mm-62mm) N N N Y Idjustment Software N N N Y Iter (LB40) N N N Y Iter (LB80) N N N Y Iter (LB120) N N N Y Chip Chart N N N Y Iter Holder N N N Y Iter Holder Step Down Ring N N N Y Software N N N N Y	Up Ring (49mm-62mm) N N N Y Y Idjustment Software N N N Y Y Iter (LB40) N N N Y Y Iter (LB80) N N N Y Y Iter (LB120) N N N Y Y Chip Chart N N N Y Y Iter Holder N N N Y Y Iter Holder Step Down Ring N N N Y Y Software N N N N Y Y

5. LITHIUM BATTERY

5-1. Replacement Procedure

- 1. Remove the Rear Operation C.B.A.. (Refer to item 3-4-5 & 3-4-6 of the Disassembly Procedures).
- 2. Unsolder the Lithium battery "VL2020/1HF" and then replace with the new one. (See Figure S11).

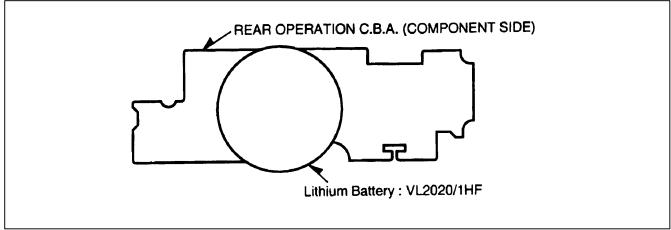


Fig.S9

NOTE:

The lithium battery is a critical component (Type No. : VL2020/1HF Manufactured by Panasonic).

It must never be subjected to excessive heat of discharge.

It must therefore only be fitted in equipment designed specifically for its use.

Replacement batteries must be of the same type and manufacture.

They must be fitted in the same manner and location as the original battery, with the correct polarity contacts observed.

Do not attempt to re-charge the old battery or re-use it for any other purpose.

It should be disposed of in waste products destined for burial rather than incineration.

CAUTION

Danger of explosion if battery is incorrectly replaced.

Replace only with the same or equivalent type recommended by the equipment manufacturer.

Discard used batteries according to manufacture's instructions.

DISASSEMBLY PROCEDURES

CONTENTS

1.	Removal	of the	Ear Pad	DIS-1
2.	Removal	of the	Shoulder Pad	DIS-1
3.	Removal	of the	Left Side Cover	DIS-1
4.	Removal	of the	Lens Hood	DIS-1
5.	Removal	of the	Grip Cover Unit	DIS-2
6.	Removal	of the	Operation C.B.A	DIS-2
7.	Removal	of the	ND Filter Unit	DIS-2
8.	Removal	of the	Focus Ring	DIS-3
9.	Removal	of the	Front Unit	DIS-3
10.	Removal	of the	Front Case	DIS-3
11.	Removal	of the	Mother C.B.A.	DIS-3
12.	Removal	of the	VTR Main C.B.A.	DIS-4
13.	Removal	of the	Mechanical Unit	DIS-4
			EVF	
15.	Removal	of the	LCD Unit	DIS-5

DISASSEMBLY PROCEDURE

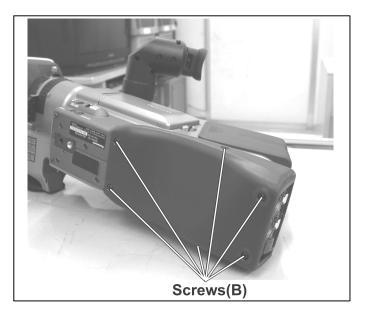
1. Removal of the Face Panel

1. Unscrew the 2 screws (A) and remove the Face Panel.

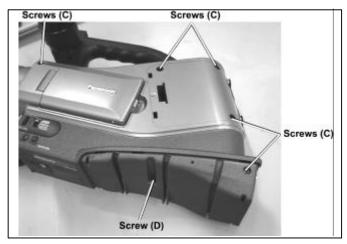


2. Removal of the Shoulder Pad

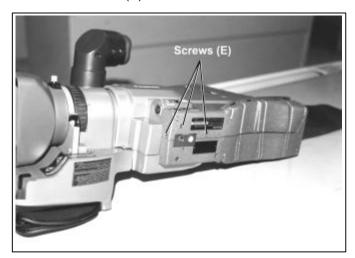
1. Unscrew the 6 screws (B) and remove the Shoulder Pad



3. Removal of the Right Side Cover



- 1. Unscrew the 5 screws (C).
- 2. Unscrew a screw (D).



3. Unscrew the 3 screws (E) and open the Right Side Cover carefully.

Note: Be careful not to damage the wires.

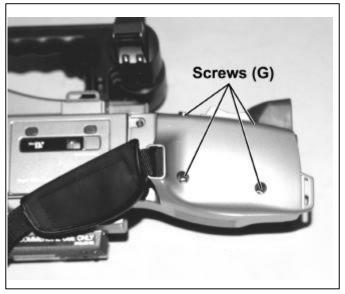
4. Disconnect the connector (P2001, P2005), and remove the Left Side Cover.

4. Removal of the Hood Cap

1. Unscrew the screws and remove Hood Cap.

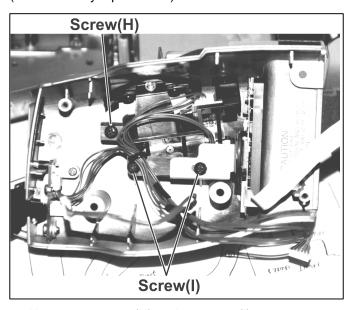
5. Removal of the Grip Cover Unit

- 1. Unlock the Grip Belt, unscrew 4 screws (G) and open Grip Cover Unit.
- Remove the Shield Plate and disconnect the connector (P1005, P1007, P1023) then remove Grip Cover Unit.

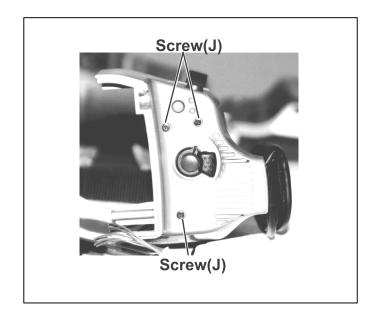


6. Removal of the Operation C.B.A.

(For the battery replacement)



1. Unscrew a screw (H) and 2 screws (I).

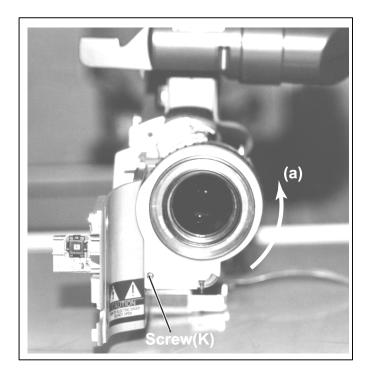


2. Unscrew 3 screw (J) and remove the Operation C.B.A.

Caution: Refer to service information for the backup battery replacement procedure.

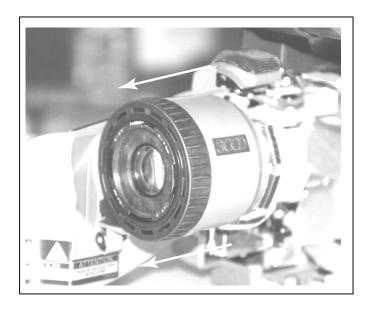
7. Removal of the ND Filter Unit

1. Unscrew a screw (K) and turned (a) counterclockwise then remove the ND Filter Unit.



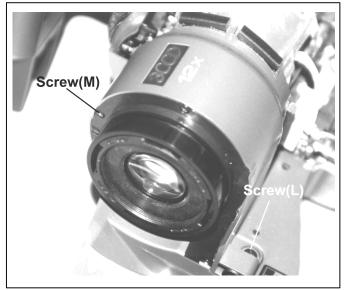
8. Removal of the Focus Ring

1. Pull out the Focus Ring as arrow shows.



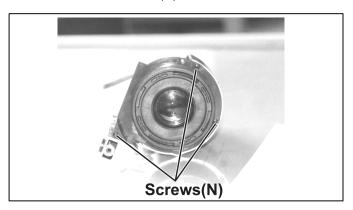
9. Removal of the Front Unit

- 1. Unscrew a screw (L) and a screw (M).
- 2. Disconnect the connector (P2501) on the AWT C.B.A.
- 3. Disconnect the connector (P1016) on the Mother C.B.A. and pull out the Front Unit.



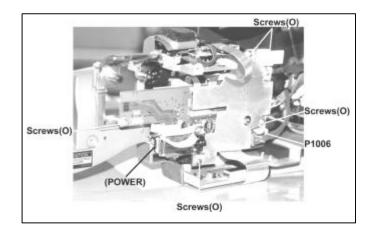
10.Removal of the Lens Case

1. Unscrew the 3 screws (N) and remove the Lens Case.



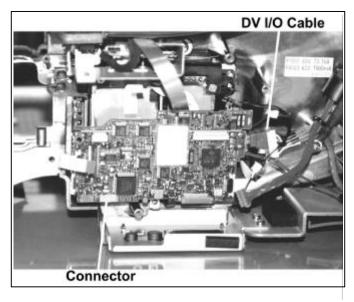
11.Removal of the Mother C.B.A.

- 1. Unscrew the 5 screws (O) and remove Shield Cover.
- Disconnect the 8 connectors (P1004, P1006, P1008, P1009, P1014, P1015, P1021 and Connector of Mother C.B.A).
- 3. Lift up and remove Mother C.B.A from the VTR Main C.B.A.

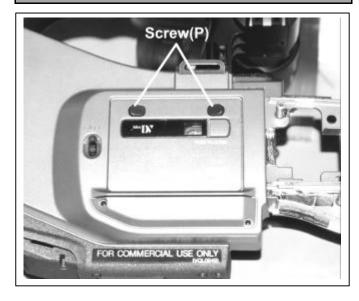


12.Removal of the VTR Main C.B.A.

- Disconnect the DV I/O Cable and lift up the VTR Main C.B.A vertically.
- 2. Disconnect the connector and remove the VTR Main C.B.A.

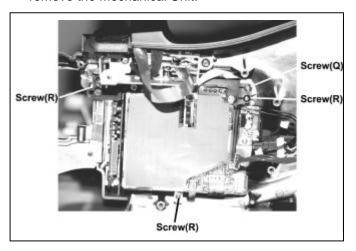


13.Removal of the Mechanical Unit



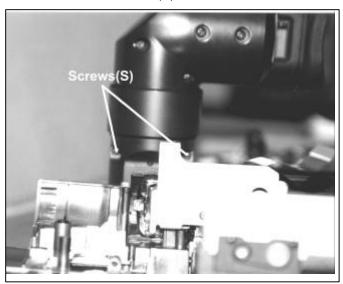
1. Take off the Blind Cover and unscrew the 2 screws (P), then remove the Cassette Cover.

2. Unscrew a screw (Q), and 3 screws (R) and then remove the Mechanical Unit.

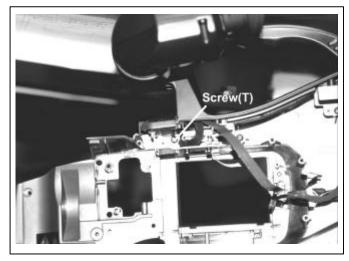


14.Removal of the EVF

1. Unscrew the 2 screws (S).

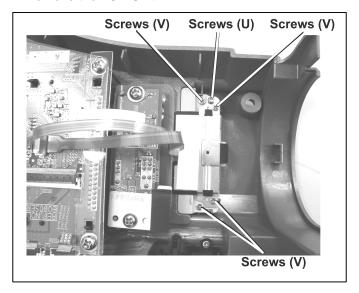


2. Unscrew the screw (T) and remove the EVF.



15.Removal of the LCD Unit

1. Unscrew a screw (U) and 4 screws (V) and then remove the LCD Unit.



Note : Assemble procedures are reverse of the disassembly procedures.

MECHANICAL ADJUSTMENTS

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1.MECHANICAL MAINTENANCE

1-1. Mechanical Parts Location

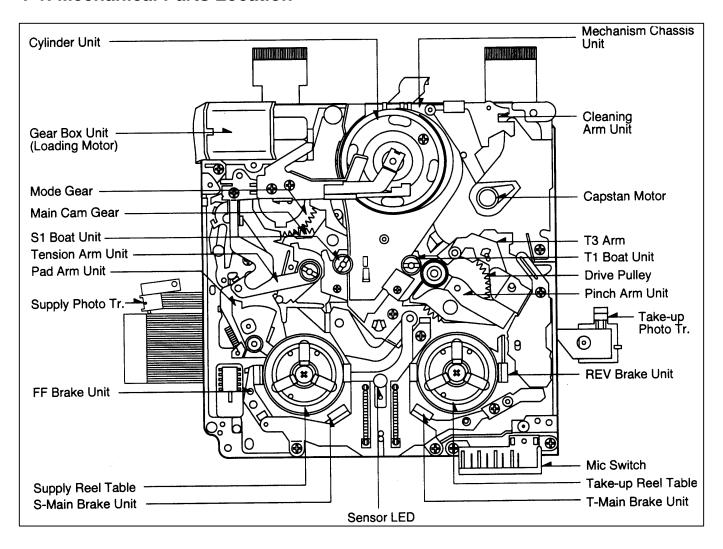


Figure M1

1-2. Regular Maintenance

The purpose of periodic maintenance is to preserve the functioning throughout its useful life.

The user or service dealer should perform these maintenance regularly to ensure that maximum utility is obtained from the machine.

The VCR is complicated place of equipment. It contains many belts, rollers, heads etc., which become worn, and deteriorate as time goes by, causing trouble. Dust and dirt will also impede the proper functioning of the machine. In light of this, t is very important that overall maintenance be done according to the maintenance chart to maintain the functions of the VCR, and to avoid

accidental problems. This maintenance should also be performed after any repairs are done on the equipment. The VCR used for business applications requires particular attention for several reasons. The installation conditions and applications are not always the best. Long use times, or poor environmental conditions may adversely affect the life span and performance of the machine. Regular maintenance assures that the purchaser obtains the maximum value for his expenditure. Accordingly, the necessity of regular maintenance should be fully explained at the time of sale, as well as during after-sale repairs.

1-2-1. MAINTENANCE CHART

The following periodic maintenance is required to maintain AG-DVC15E in good condition.

No.	Part Name	Part No.	Cleaning	Replacement	Remark
	Tape Transport Part		100 hours		*1
1	Cylinder Unit	VEG1573	100 hours	Every 1000 hours	
2	Pinch Arm Unit	VXL2464		Every 1000 hours	
3	Cleaning Arm Unit	VXL2468		Every 1000 hours	
4	Gear Box	VXA5417		Every 1000 hours	
5	REV Brake Unit	VXZ0323		Every 1000 hours	
6	FF Brake Unit	VXZ0322		Every 1000 hours	
7	S-Main Brake Unit	VXZ0321		Every 1000 hours	
8	T-Main Brake Unit	VXZ0319		Every 1000 hours	
9	Supply Reel Table	VXR0355		Every 1000 hours	
10	Take-up Reel Table	VXR0356		Every 1000 hours	
11	Made Cam SW Unit	VSR0114		Every 1000 hours	
12	Main Cam Gear	VXA5407		Every 1000 hours	
13	S1 Boat Unit	VXA5409		Every 1000 hours	
14	T1 Boat Unit	VXA5410		Every 1000 hours	
15	Tension Arm Unit	VXL2456		Every 1000 hours	
16	Pad Arm Unit	VXL2458		Every 1000 hours	
17	Mechanism Chassis Unit	VXY1598		Every 3000 hours	*2

Figure M2

Note;

Using hours are based on the head rotation hours.(No hour meter in this Camera Recorder.)

Using hours are recommendation. It may depend on temperature, humidity, quality of tape or dust condition.

Using hours are listed as the reference of maintenance. They do not mean guarantee hours.

- *1 Tape transport parts mean following parts.

 (Tension Post, S3 Post, S2 Post, S1Roller, Cylinder & Heads,T1 Roller, T2 Post, Capstan Shaft, Pinch Roller and T3 Post)
- *2 Parts listed No.1 thorough 16 are included in Mechanical Chassis Unit. Replacing the Mechanism Chassis Unit is recommended every 3000 hours.

1-3. Disassembly/Assembly Procedures of Mechanism

1-3-1.Disassembly Flowchart

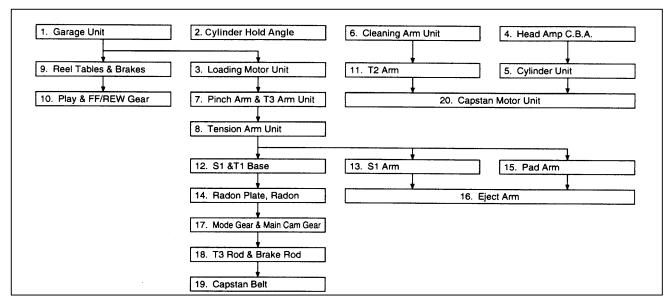


Figure M3

1-3-2. Manual Loading / Unloading

For the mechanism maintenance, loading and unloading operation can be manually performed.

In order to perform manual loading and unloading easily, use Gear Driver (VFK1266) as shown in Figure M4.

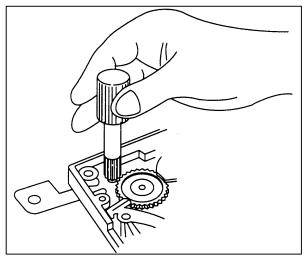


Figure M4

Rotate the Gear Driver clockwise or counterclockwise so that the Mode Cam Gear rotates opposite direction of the Gear Driver rotation, and then loading and unloading are performed

1-3-3. Disassembly Procedures

1-3-3-1. Garage Unit

1. Slide the Lock Lever with tweezers to eject the Garage.

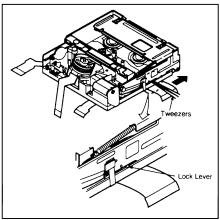


Figure M5

(Manual Eject)

Unscrew 2 screws (A) and removes Supply and Take-up Photo Transistors from Garage Unit. Unscrew 4 screws (B) and remove the Garage Unit.

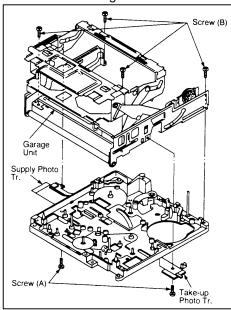


Figure M6

1-3-3-2. Cylinder Hold Angle

1. Unscrew 2 screws (C) and remove the Earth Brush.

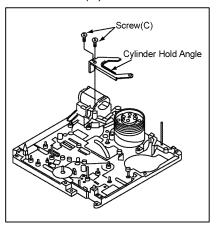


Figure M7

(Note of installation)

Install the Cylinder Hold Angle so that the tip of Angle is located in the P.C.Board.

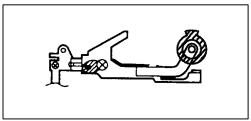


Figure M8

1-3-3-3. Loading Motor Unit

1. Unsolder the soldered portion (D). Unscrew 2 screws (E) and remove the Loading Motor Unit.

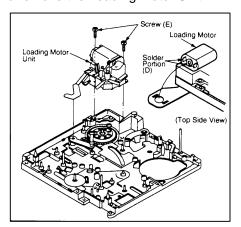


Figure M9

1-3-3-4. Head Amp C.B.A.

1. Unscrew screw (F) and remove the Capstan Cover. Disconnect FP5001.Disconnect Unscrew 2 screws (G) and remove the Head Amp C.B.A.

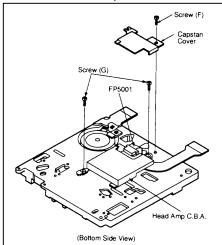


Figure M10

1-3-3-5. Cylinder Unit

1. Unscrew 3 screws (H) and remove the Cylinder Unit carefully. Do not touch the Video Head.

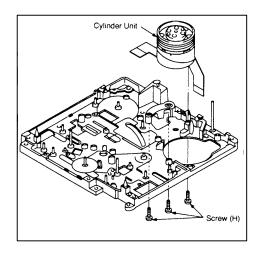


Figure M11

1-3-3-6. Cleaning Arm Unit

1. Unlock the locking portion of the Cleaning Arm Unit.

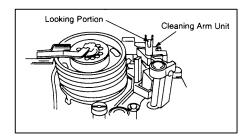


Figure M11

(Note of installation)

Hooking portion of the Cleaning Arm Spring is;

Spring (a) -- Cleaning Arm spring (a')

Spring (b) -- T2 Arm Unit (b')

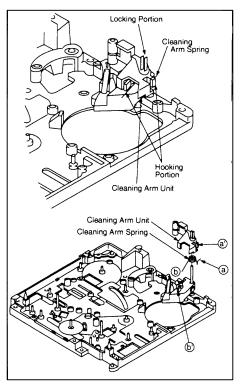


Figure M13

1-3-3-7. Pinch Arm & unlock T3

1. Unscrew screw (I), then slide the Pinch Pressure Plate and unlock the locking portion.

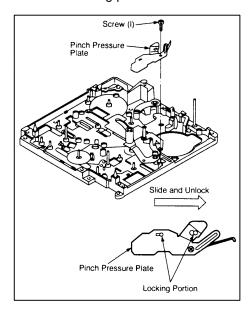


Figure M14

(Note of installation) Remove the T3 Arm Unit.

After install T3 Arm Unit, the Height Adjustment is required.

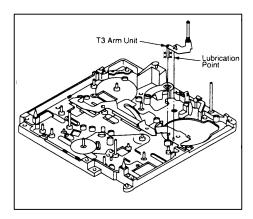


Figure M15

(Note of installation)

Remove the Pinch Arm Unit and Pinch Arm Spring.

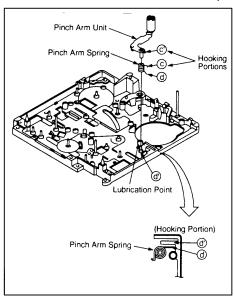


Figure M16

(Note of installation)

Hooking portion of the Pinch Arm Spring is;

Spring (c) -- Pinch Arm (c')

Spring (d) -- T3 Rod (d')

1-3-3-8. Tension Arm Unit

 Turn the Mode Gear counter-clockwise until Tension Arm Unit slightly move to loading direction. Remove the Tension Arm Unit and Cut Washer (J).

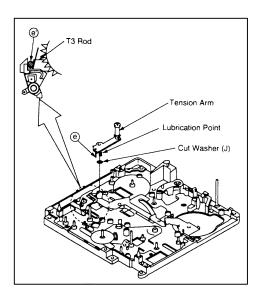


Figure M17

(Note of installation)

The projection (e) on Tension Arm meets guide (e') on the T3 Rod which is shifted by turning Mode Gear.

1-3-3-9. Reel Tables & Brakes

1. Unhook the hooking portion (f) and (f'). Unscrew 3 screws (K) and remove Cover Plate.

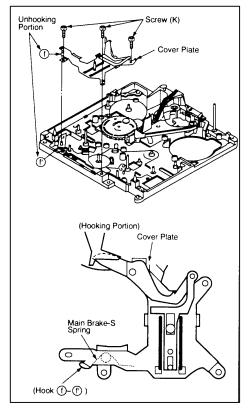


Figure M18

2. Remove Supply and Take-up Reel Tables.

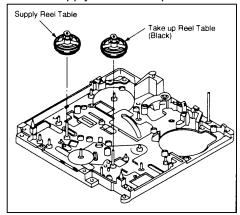


Figure M19

3. Unhook the hooking portion (g) and (g') of the Review Brake Spring and remove Review Brake.

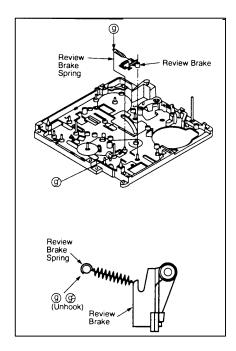


Figure M20

4. Remove the FF Brake and FF Brake Spring.

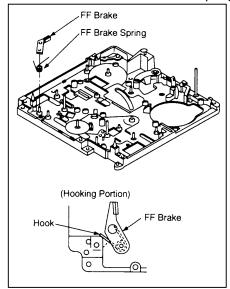


Figure M21

(Note of installation)

Confirm the hooking portion of the FF Brake Spring.

5. Remove the Main Brake S and Main Brake-S Spring.

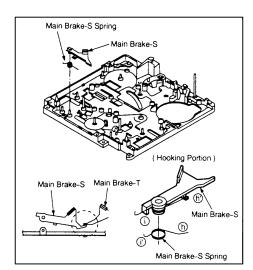


Figure M22

(Note of installation)

Confirm the hooking portion of the Main Brake-S Spring.

6. Remove the Cut Washer (L) and Main Brake T Unit.

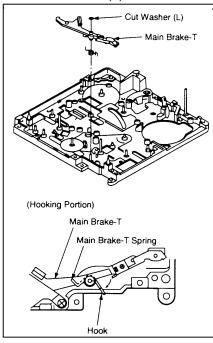


Figure M23

(Note of installation)

Confirm the hooking portion of the Main Brake T Spring.

1-3-3-10. Play & FF/REW Gear

1. Remove the Play Idler and Play Gear.

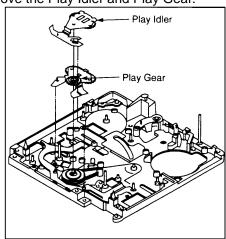


Figure M24

1-3-3-11. T2 Arm Unit

 Remove the Cut Washer (M) and T2 Arm Unit with spring.

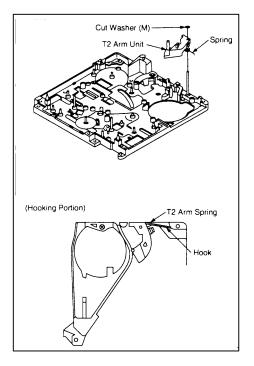


Figure M25

(Note of installation)

Confirm the hooking portion of the T2 Arm Spring.

1-3-3-12. S1 & T1 Base

 Turn the Mode Gear counter-clockwise until half loading position. Hold (N) and (O) positions on S1 and T1 Arm units and then unlock the locking portions (A) and (B) with tweezers.

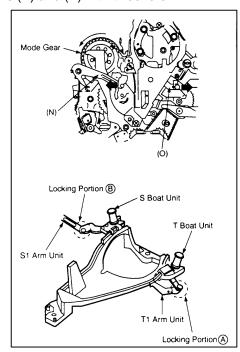


Figure M26

2. Remove 2 screws (P) and Cylinder Base Unit with S and T Boat Units. Then remove S and T Boat Units from the Cylinder Base Unit.

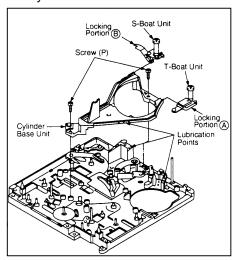


Figure M27

(Note of installation)

After install the Cylinder Base Unit move, S and T Boat to loading completed position by finger and turn the Mode Gear clockwise until half loading position. Then connect the locking portion (A) and (B).

1-3-3-13. S1 Arm

 Turn the Mode Gear fully counter-clockwise. Remove the Cut Washer (Q) and S1 Arm Unit.

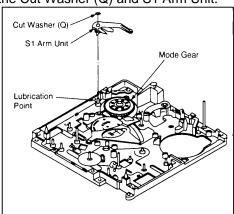


Figure M28

1-3-3-14. Radon Plate, Radon Arm & T1 Arm

1. Unscrew 2 screws (R) and remove Radon Plate.

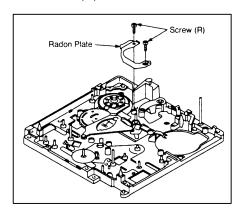


Figure M29

2. Unscrew screw (S) and remove Radon Arm Unit.

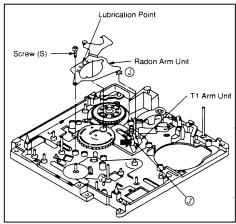


Figure M30

(Note of installation)

When installing the T1 Arm Unit, the projection (j) on the Radon Arm Unit is aligned to guide (j') on the T1 Arm Unit by pushing the T1 Arm Unit.

3. Remove the T1 Arm Unit.

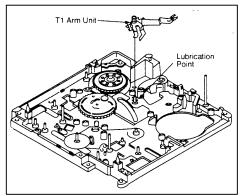


Figure M31

1-3-3-15. Pad Arm

 Unhook the hooking portion (k') of the Pad Arm Spring. Remove the Cut Washer (T) and Pad Arm Unit.

(Note of installation)

Confirm the hooking portion of the Pad Arm Spring(k..k').

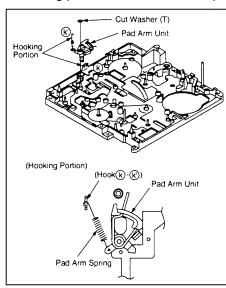


Figure M32

1-3-3-16. Eject Arm

1. Unscrew 2 screws(U) and remove the Eject Arm Unit.

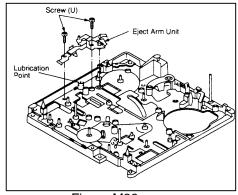


Figure M33

1-3-3-17. Mode Gear & Main Cam Gear

 Remove the Main Cam Gear. Unsolder the soldered portion (I) on the Mechanism Flexible Board. Then remove the Mode Gear.

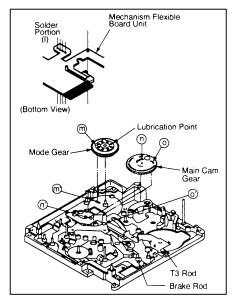


Figure M34

(Note of installation)

The projection (m) on the Mode Gear meets with the hole (m') on the Mechanism Chassis.

Push the Brake and T3 Rod in fully left direction.

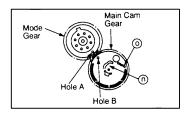


Figure M35

Install the Main Cam Gear so that the hole A on the Mode Gear is aligned to meet with the hole B on the

Main Cam Ged

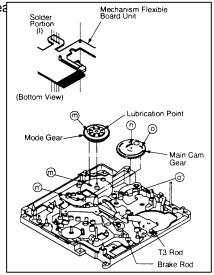


Figure M34

Shift the T3 Rod slowly in the right direction until guide (n) on the Main Cam Gear meets with the projection (n') on the T3 Rod.

Shift the Brake Rod slowly in the right direction until guide (o) on the Main Cam Gear meets with the projection(o')

on the brake Rod.

1-3-3-18. T3 Rod & Brake Rod

 Remove the T3 Rod. The projection (p) and (q) on the T3 Rod meet with the guide (p') and (q') on the Mechanism Chassis

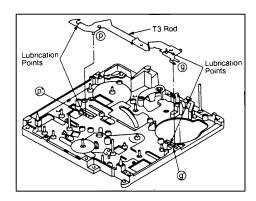


Figure M36

2. Unscrew 2 screws (V) and remove the Brake Rod, Brake Rod Plate A and B.

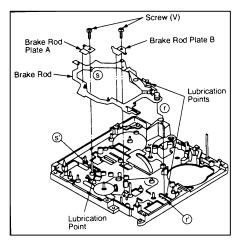


Figure M37

(Note of installation)

The projection (r) and (s) on the Brake Rod meet with the guide (r') and (s') on the Mechanism Chassis.

1-3-3-19. Capstan Belt

 Remove the Center Gear and Washer (W). Unscrew screw (X) and remove LED Holder. Remove Cut Washer (Y).

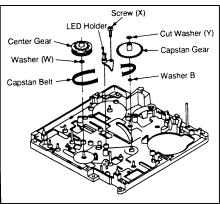


Figure M38

(Loosen a black screw on the Cap. Motor as shown in Fig.M36.) Slightly lift up in the direction and slowly remove the Capstan Gear. Do not bend the Capstan Shaft.

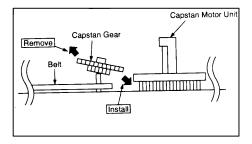


Figure M39

(Note of installation)

After install Capstan Gear, confirm no warp of the Capstan Gear, no bend of the Capstan Gear Shaft and smooth rotation of the Capstan and Center Gear.

2. Remove the Capstan Belt.

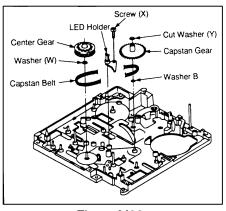


Figure M38

2.MECHANICAL ADJUSTMENT AND CONFIRMATION

When the following parts are replaced, the mechanical adjustment is required.

Tension Post

T3 Post

Pad Arm Unit

Supply or Take-up Reel Tables

2-1. Tension Post & T3 Post Height Adjustment

1. Set the Mechanism Plate (VFK1281) on the Mechanism Chassis.

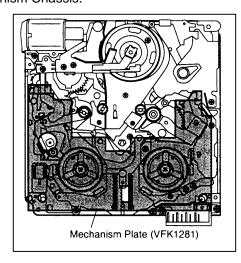


Figure M41

 Turn the Mode Gear fully counterclockwise to make full loading condition by using Loading Gear Driver (VFK1276).

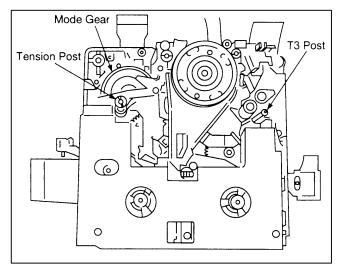


Figure M42

- 3. Adjust the Tension Post so the lower flange (A) point become same height of the top surface (B) of 2nd step of the Mechanism Plate as shown in Fig.A43.
- 4. Adjust the T3 Post so that the lower flange (C) point become same height of the top surface (D) of the Mechanism Plate as shown in Fig.A43.

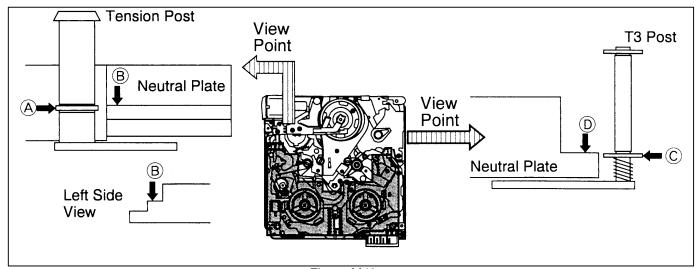


Figure M43

2-2. Tension Post Position Adjustment

- 1. Turn the adjustment piece on the Pad Arm Unit fully counterclockwise.
- 2. Turn the Mode Gear to set the Mechanism position in the play mode, that the Soft Brake of the Pad Arm Unit just touch to the Supply Reel Table as shown in Fig.M44.
- 3. Set the Mechanism Plate on the Mechanism Chassis as shown in Fig.M44.
- Turn the adjustment piece on the Pad Arm Unit clockwise slowly until the surface of the Tension Post comes to 2nd step. Set the Mechanism Plate as shown in Fig.A12. in Fig.A9.

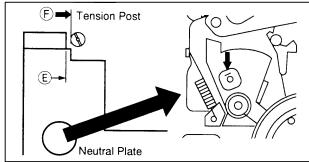


Figure M44

 After adjustment, turn the Mode Gear to unloading direction then turn back to loading direction, and make sure that position is correct at above specification in Play position.

2-3. Supply & Take-up Reel Table Adjustment

This adjustment should be performed for Supply or Takeup Reel Table one by one.

- Turn the adjustment screw (A) on top of the Supply or Take-up Reel Table fully clockwise. Then, place the Mechanism Plate on the Mechanism Chassis as shown in Fig.M41.
- Hold the Mechanism plate by finger and slowly turn the adjustment screw counterclockwise until Reel Table just rotate with adjustment screw as shown in Fig.M45.
- Remove the Mechanism Plate and hold the Reel Table by finger then turn the adjustment screw counterclockwise to 45 degrees from above step point.

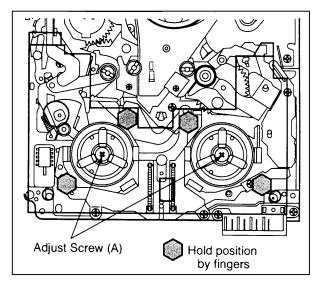


Figure M45

2-4. Confirmation of Tape Pass

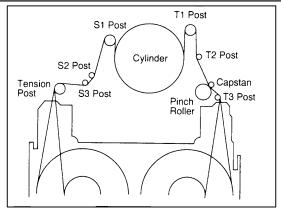


Figure M46

Play back the cassette tape and confirm that the tape pass without curling at the upper and lower guides of the following posts in the Play and REV modes as shown in Fig.M47.

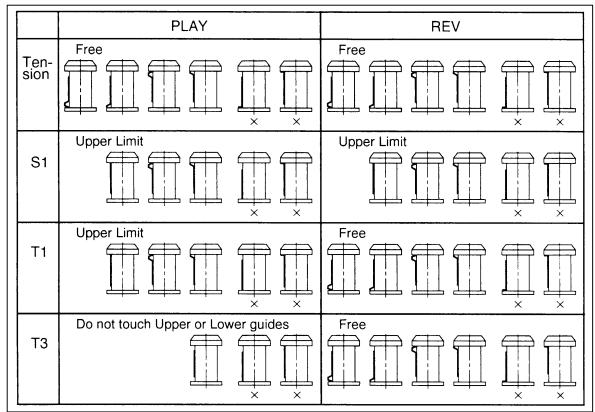


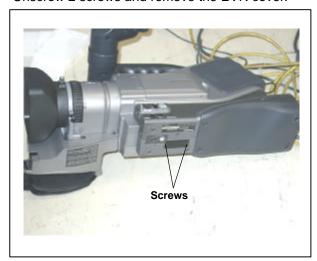
Figure M47

If there is curing or damage at the ether guide of posts, readjust the height of the posts by turning the post with the Post Adjustment Driver.

2-5. Confirmation of the Envelope

To confirm the envelope output, connect the Connection and Measuring Boards as described below.

1. Unscrew 2 screws and remove the EVR cover.



Connect the 2 pcs of 30 pin flat cables between P101 / P102 on the Measuring Board, and 2 connectors on the Connector Board. Make sure that the contact surface of 2 pcs of 30 pin Flat Cables are inner side and direction of the Connection Board is as shown in Figure M51. Then connect the Extension board.

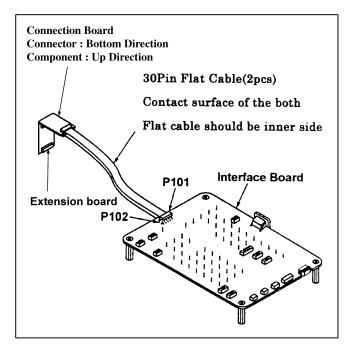


Figure M51

3. Set the Connector Board with the 30 pin Cables to the unit. Make sure that the direction of the Connection Board is correct as shown below.

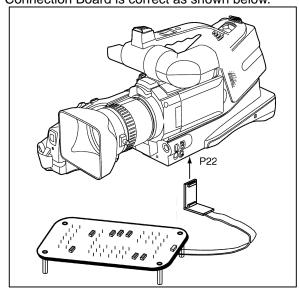


Figure M52

- Connect the oscilloscope to the Measuring Points [ENVELOPE] and [HID] as a trigger on the Measuring Board.
- 5. Play back the color bar alignment tape and confirm that the Envelope is within the following specifications.

V1/V max. 0.9 V2/V max. 0.9 V3/V max. 0.9

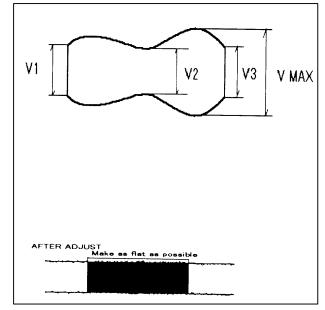


Figure M53

If it is out of the specification, adjust the height of the Tension Post and T3 Post.

2-6. LISTA Adjustment Procedures

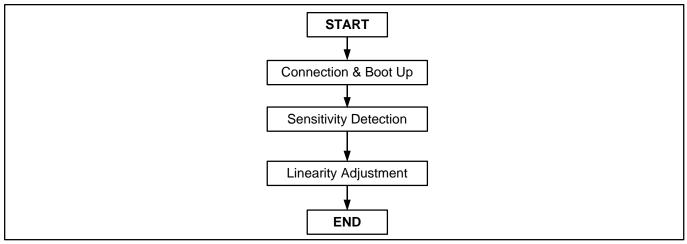


Figure 1

2-6-1. LISTA Connection and Boot Up

TAPE	VFM3010EDS (DV LISTA)	
M. EQ	Personal Computer (A/D Board should be installed.)	
TOOL	VFK1481B (LISTA Software), VFK1186 (LISTA Cable), VFK1300 (A/D Converter Board),	
	VFK1308P (Measuring Board), VFK1409S (Measuring Board)	
TP	TP F2 : ATF-ERR (VFK1409S), TP HID1 : TRG (VFK1308P), TP GND : GND (VFK1409S)	

Connect a PC, the Measuring Board and the AG-DVC10 as shown below.

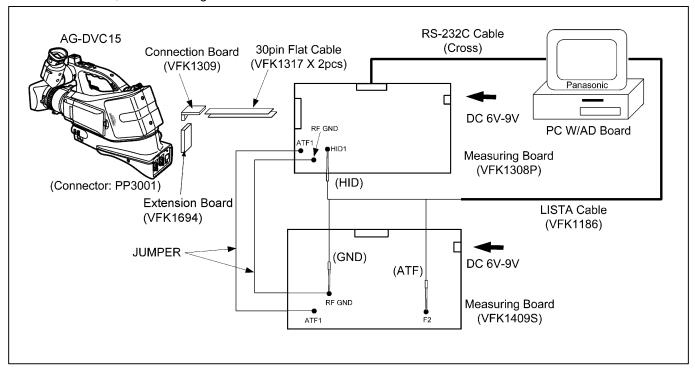


Figure 2

2. Connect the clips of the LISTA cable to test point on the Measuring Board. (VFK1308P) (VFK1409S) (Refer to Items "Sensitivity Adjustment" and "Linearity Adjustment".)

3. Set the switches on the Measuring Board as shown below.

<VFK1308P>

SW REF.	NAME OF SW	SETTING POSITION
SW101	RS-232 Select	It is depend on the type of the cable between the measuring board and PC. *Ordinary 9pin RS-
		232C Cross Cable:
		D-SUB Position
		*M4 RS-232C Cable:
		M3 Position
SW103	VTR Test	L Position
SW104	BST Test	NORMAL Position
SW106	REC I	OFF Position
SW107		CENTER Position

<VFK1409S>

SW REF.	NAME OF SW	SETTING POSITION
	LISTA	ON Position
	ON - OFF	

Figure 3

4. Boot up the LISTA software on DOS mode.

< How to Installation and Boot Up >

- 5. After boot up the LISTA software, <<< FORMAT SELECT >>> display appeared. Select the item "DV".
- After select the format, <<< VTR SELECT >>> display appeared, and select the model "AG-DV1000 or DVC10".



Figure 4



Figure 5

7. Next, select the Serial number of the Alignment tape on the screen. In case of LISTA software have not resisted data of alignment tape, press the ESC key, then main menu is display on the screen. And select the item "<4> Alignment Tape" for entry the data on the attachment sheet, which is enclosed of alignment tape.

8. In case of LISTA software have resisted data of alignment tape, select the serial number of Alignment tape, then appear message "ok?(y/n)" on the screen. And press "Y" or "ENTER" key, then LISTA main menu is display on screen.

< In case of Alignment Tape resisted already >

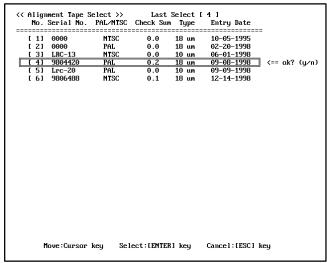


Figure 6

< In case of Alignment Tape does not resisted >

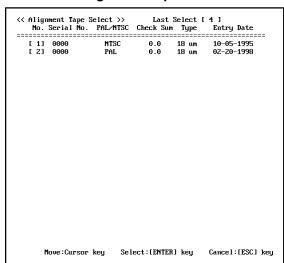


Figure 7

2-6-2. How to Entry the Alignment Tape Data

- 1. Select the item "<4> Alignment Tape" on the LISTA main menu.
- 2. Select the item "<2> ENTRY" on the alignment menu.
- 3. After display the screen of <<**Alignment Tape Data Entry>>**, first input the Serial Number follow the printed number on the tape label. And input the number "0" or "1" for selected the PAL/NTSC. And after that for entry the tape type, incase of DVCPRO input to "0", in case of DV input to "1".
- 4. After select the tape type, the frame for input the DATA and CHECK SUM appeared on the screen. Input the numerical value in numerical order on the data sheet, which are enclosed with alignment tape. If input the wrong number, appear the error message on the screen, then confirm that the data on the sheet.
- 5. After entry the data, select "<1> SELECT" on the Alignment Tape Menu and select the serial number of the alignment tape.

<< Alignment Tape Data Entry >> Serial No. 0596003 (NTSC) 10mm

[1]	- 0.1
[2]	0.1
[3]	0.0
[4]	0.2
[5]	0.6
[6]	0.5
[7]	0.7
[8]	0.9
[9]	1.0
[10]	0.8

[11]	0.7
[12]	1.0
[13]	0.7
[14]	0.5
[15]	0.2
[16]	- 0.5
[17]	- 0.3
[18]	- 0.3
[19]	- 0.1
[20]	- 0.6

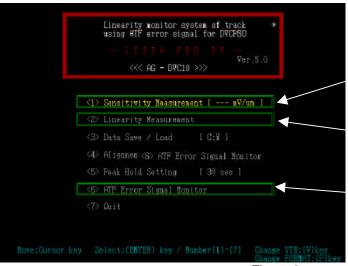
[21]	- 0.4
[22]	- 0.2
[23]	- 0.7
[24]	- 0.6
[25]	- 0.7
[26]	- 0.3
[27]	- 0.4
[28]	- 0.4
[29]	- 0.6
[30]	- 0.3

[31]	- 0.4
[32]	- 0.6
[33]	- 0.3
[34]	- 0.2
[35]	- 0.1
[36]	- 0.3
[37]	- 0.1

[CS]	- 0.6
------	-------

2-6-3. LISTA Sensitivity Detection

TP	TP F2: ATF ERR (VFK1409S), TP HID1: TRG (VFK1308P), TP GND: GND (VFK1409S)
VTR MODE	PLAY
ADJ. MODE	Tape Speed 101.2% Mode (AUTO)
TAPE	VFM3000EDS (DV LISTA)
SPEC.	70 mV / μm to 300 mV / μm



Select at Sensitivity Detection.

Select at Linearity Adjustment.

Select at Sensitivity Adjustment.

Figure 8

- 1. Insert the DV Alignment Tape (VFM3000EDS) to the Machine.
- Select item "<1> Sensitivity Measurement " and press "ENTER".
- 3. Then the tape is played back (tape speed: 101.2%) automatically.
- 4. Confirm the sensitivity value of the screen is with in specification.

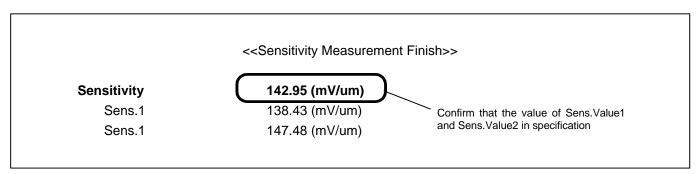


Figure 9

2-6-4. LISTA Linearity Adjustment

TP	TP F2 : ATF ERR (VFK1409S), TP HID1 : TRG (VFK1308P), TP GND : GND (VFK1409S)	
ADJ.	S1 and T1 Post Height	
VTR MODE	PLAY	
ADJ. MODE	Linearity Adjustment Mode (AUTO)	
TAPE	VFM3000EDS (DV LISTA)	
TOOL	VFK1149A: Post Driver	
SPEC.	Linearity: less than 3µm	

- 1. Insert the DV Alignment Tape (VFM3000EDS) to the Machine.
- 2. Select the item "<2> Linearity Measurement" on the LISTA Main Menu, then appeared Linearity Waveform.
- 3. When the waveform as shown below figure is displayed on the screen, press the "BS (Back Space)" key for display the waveform positioned at the center of the scale on screen. Adjust S1 and T1 post height by using the post driver so that the linearity waveform is become flat as possible, and it should be within specification.

(Adjust linearity waveform in the red dot line on the screen.)

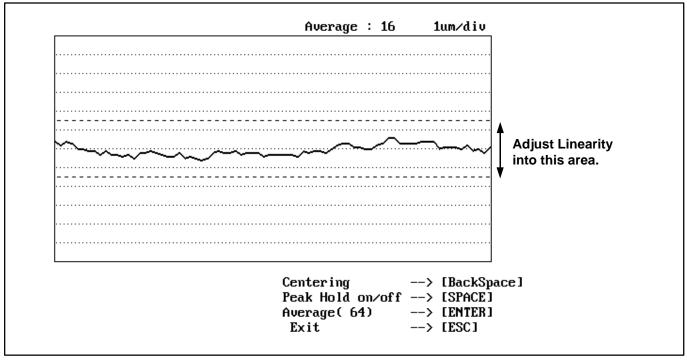


Figure 10

POINT:

The part of left side of waveform (entrance side) is adjusted by height of S1 post and part of right side of waveform (exit side) is adjusted by height of T1 post.

Lower part of above waveform of figure is displayed lead of Cylinder.

When the post driver is remove from upper part of post, linearity waveform is changed.

After finish this adjustment, eject the tape and insert the tape again for confirm the shape of linearity waveform does not changed.

ELECTRICAL ADJUSTMENTS

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ELECTRICAL ADJUSTMENT PROCEDURES

1. PREPARATION

To perform electrical adjustments completely, the following measuring equipment is required.

1-1. Measuring Equipment

1-1. Weasuring Equipment			
Dual-Trace Oscilloscope		Specification	
	Voltage Range	0.001 to 50V/Div.	
	Frequency Range	DC to 100MHz	
	Probes	10:1, 1:1	
DVM (Digital Volt Meter)			
Frequency Counter			
	Frequency Range	0 to 150MHz	

Fig.E1

1-3. Adjustment System

For performing the electrical adjustment, the following adjustment system is required.

The measuring board (VFK1308P) as shown in figure E2 has 2 types of RS-232C connectors 9pin D-sub connector and M3 RS-232C connector.

A) 9 Pin RS-232C D-sub Connector

If an ordinary 9-pin RS-232C cross cable is available, connect it between the measuring board and personal computer as shown in figure E2.

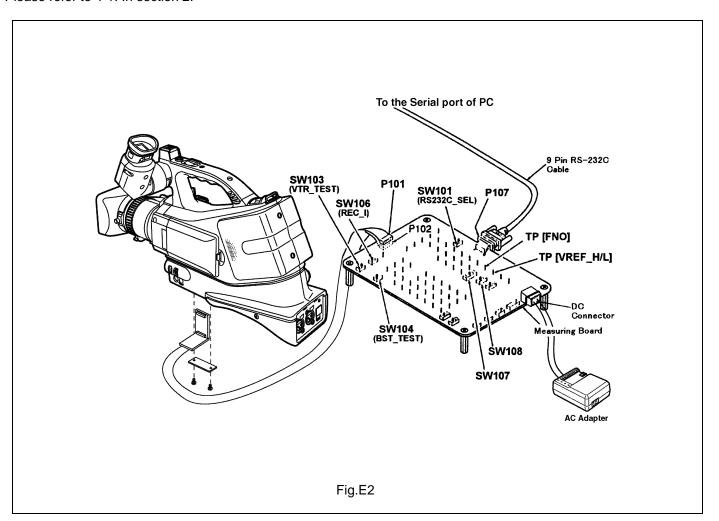
B) M3 RS-232C Connector

Also M3 RS-232C cable can be used instead of ordinary 9-pin RS-232C cross cable.

The part number of M3 RS-232C cable is VFK1395.

1-2. Servicing Fixtures and Tools

Please refer to 4-1. In section 2.



1-4. System Hook up Procedures

Unscrew 2 screws and remove the EVR cover.

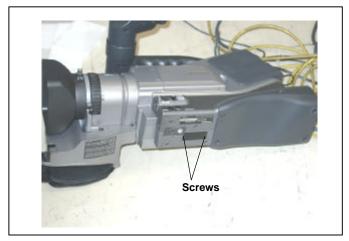


Fig.E3

 Connect the 2 pcs. of 30 pin flat cables between P101/P102 on the Measuring Board, and 2 connectors on the Connector Board. Make sure that the contact surface of 2 pcs. of 30 pin Flat Cables are inner side and direction of the Connection Board is as shown in Figures E4. Then connect the Extension board.

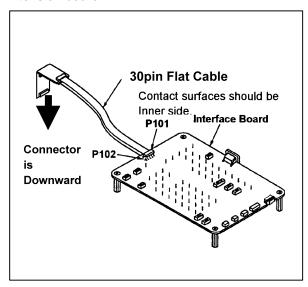


Fig.E4

 Set the Connector Board with the 30 pin Cables to the unit as shown in Figure E5. Make sure that the direction of the Connection Board is correct as shown in Figure E5.

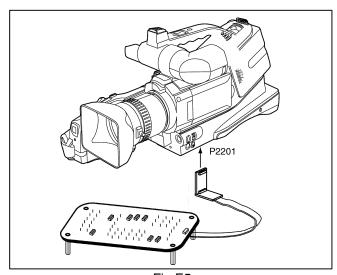


Fig.E5

- 4. Connect the AC adapter or set the Battery to the unit.
- Connect a 9 pin RS-232C cable between the Measuring Board and RS-232C connector on Personal Computer as shown in Figure E2.
- 6. Supply DC6V to the Measuring Board (VFK1308P).
- Unless otherwise specified on the message of the EVR software, set the switches on the Measuring Board as shown in the table below.

SW REF.	NAME OF SW	SETTING POSITION
SW101	RS-232 Select	It is depend on the type of the cable between the measuring board and PC. *Ordinary 9pin RS-232C Cross Cable: D-SUB Position *M4 RS-232C Cable: M3 Position
SW103	VTR Test	L Position
SW104	BST Test	NORMAL Position
SW106	REC I	OFF Position
SW107		CENTERT Position

Fig.E6

Using halogen lamps in the camera room.

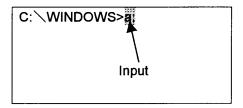
The camera adjustments should be performed under the following lighting condition.

Color Temperature :3100K° Lumination :1400Lux

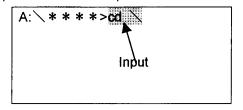
2. PC EVR (ADJUSTMENT) SOFTWARE

2-1. BOOT UP THE ADJUSTMENT SOFTWARE

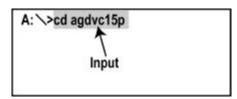
- At the first, copy the EVR software from floppy disc (VFK1661A) to the HDD in your Personal Computer (PC).
- 2. Power ON the PC.
- 3. Restart the PC in DOS mode.
- 4. Boot up the EVR program as the following steps.
 - Type "a:" and then press the "ENTER" key.
 C:\(\frac{4}{2}\)WINDOWS>a:



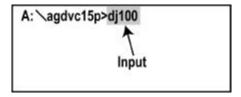
2) Type "cd \" and then press the "ENTER" key.



3) Type the "cd agdvc15p" and press the "ENTER" key.



4) Type the "dj100" and then press the "ENTER" key.



- 5) Wait for a few seconds so that the EVR adjustment program is started.
- 6) For the adjustments, follow the program display.

2-2. How to Use the Main Menu

Select a Sub Menu to check, adjust the unit and etc. by pressing $\uparrow\downarrow$ (UP/DOWN) Key in Main Menu. Then press "ENTER" Key. the Sub Menu will be displayed.

Note: Menu (pages) 3,4 and 5 are needed for adjustment. The menu (page) 5 is not available for AG-DVC10 because it has no LCD monitor.

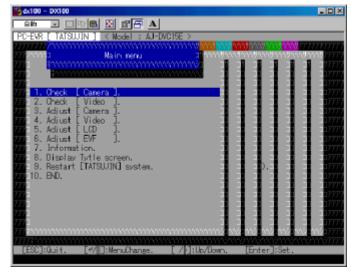


Fig.E7

With using \longleftrightarrow keys, also the menu can be changed.

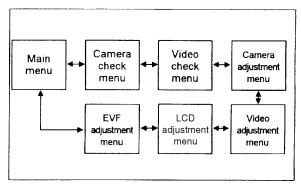


Fig.E8

2-3. Introduction of the Sub Menu

1) Camera Check Menu



Fig.E9

2) Video Check Menu



Fig.E10

3) Camera Adjustment Menu



Fig.E11

4) Video Adjustment Menu



Fig.E12

5) LCD Adjustment Menu



6) EVF Adjustment Menu



Fig.E13

2-4. Restoration of Connecting Error

This program checks connecting condition with this Unit all the time.

When the power of this Unit is turned off, VTR is reset, or cable is disconnected during servicing, restart the program by pressing "CTRL" key and "BREAK" key Simu Hq neously

2-5. Waveform Illustration

This program displays the waveform illustration, when the "F2" key is pressed in the adjustment mode.

3. EEPROM

All adjustment data has been stored in the EEPROM. There are two EEPROM in this unit as shown in the table below.

EEPROM LOCATION

C.B.A.	EEPROM IC Ref.No.	
Camera Main C.B.A.	IC501	
VTR Main C.B.A.	IC2005	

(Note)

Be sure to save both the EEPROM data into the personal computer before performing service and adjustment; in order to avoid any accidental data loss.

3-1. How to Save Camera EEPROM Data

- 1) Select "1.Check [Camera]." In the Main menu, and then press the "Enter" key.
- 2) Select "3.Read [Save]/Write All EEPROM data" in the Camera check menu, and then press the "Enter" key.



 Select "5.Save all data of EEPROM" in Read [Save]/Write All EEPROM data menu, and then press the "Enter" key.



4) Type the File name and, then press the "Enter" key. The data of EEPROM (IC501) can be stored in the personal computer.

3-2. How to Save VTR Main EEPROM Data

- 1) Select "2.Check [Video]." In the Main menu, and then press the "Enter" key.
- 2) Select "3.Read [Save]/Write All EEPROM data" in the Video check menu, and then press the "Enter" key.



3) Select "2.Save all data of EEPROM data" in Read [Save]/Write All EEPROM data menu, and then press the "Enter" key.



4) Type the File name, and then press the "Enter" key. The data of EEPROM (IC2005) will be stored in the personal computer.

3-3. REWRITE Saved Data

When it becomes impossible to adjust during service adjustment or the Camera Main on VTR Main C.B.A. is replaced, rewrite the saved data which is stored in EEPROM as follows. And readjust.

3-4. How to Rewrite Camera Main C.B.A. Saved Data

- 1) Select "1.Check [Camera]." In the Main menu, and then press the "Enter" key.
- 2) Select "3.Read [Save]/Write All EEPROM data" in the Camera check menu, and then press the "Enter" key.
- 3) Select "6.Data write using stored file" in Read [Save]/Write All EEPROM data menu, and then press the "Enter" key.
- 4) Type the saved file name, and then press the "Enter" key.
- 5) The data can be written in EEPROM (IC501).

3-5. How to Rewrite Video C.B.A. Saved Data

- 1) Select "2.Check [Video]." In the Main menu, and then press the "Enter" key.
- 2) Select "3.Read [Save]/Write All EEPROM data" in the Video check menu, and then press the "Enter" key.
- Select "3.Writing from the stored data files" in the Read [Save]/Write All EEPROM data menu, and then press "Enter" key.

- Type the saved file name, and then press the "Enter" key.
- 5) The data can be written in EEPROM (IC2005).

4. C.B.A. REPLACEMENT

4-1. How to Input ID Number

Save the data to the EEPROM (IC2005) after replacing VTR Main C.B.A.

- 1) Select "2.Check [Video]." In the Main menu, and then press the "Enter" key.
- 2) Select "3.Read [Save]/Write All EEPROM data" in the Video check menu, and then press the "Enter" key.
- 3) Select "5.Writing ID from the stored file." In Read [Save]/Write All EEPROM data menu, and then press the "Enter" key. Type the saved file name, and then press the "Enter" key. The ID Number will be written automatically.

Note: The adjusted data has been saved in the EEPROM after each adjustments.

5. CAMERA ADJUSTMENT PROCEDURE

Be sure to save the Camera EEPROM data into the Personal Computer, before performing adjustment.

Perform the all PC-EVR adjustments, by referring to procedures on PC screen.

5-1. Hall Amp Adjustment

(Preparation)

- 1) Connect the Digital Volt Meter to "VREF-H/L" on the VFK1308P.
- 2) Set SW108 to "L" side and measure voltage.
- Set low reference voltage on the PC-EVR screen by up or down keys.
- 4) Set SW108 to "H" side and measure voltage.
- 5) Set high reference voltage on the PC-EVR screen by up or down keys.

(Adjustment-Offset)

- 1) Connect the Digital Volt Meter to "FNO" on the VFK1308P.
- 2) Set SW107 to "CLOSE" side.
- Adjust voltage to be in the specification as shown on screen.

(Adjustment-Gain)

- 1) Set SW107 to "OPEN" side.
- Adjust voltage to be in the specification as shown on screen.

5-2. Iris PWM Adjustment

- 1) Set SW107 to "CENTER" position and automatically open the Iris.
- 2) Connect the Digital Volt Meter to "FNO" on the VFK1308P.
- 3) Adjust voltage to be in the specification as shown on in screen.

Note: Adjustment should be done from lower voltage to higher voltage.

5-3. Linear MR Adjustment

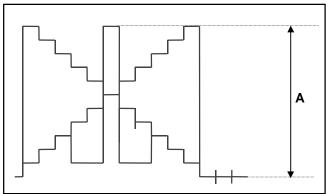
This adjustment is performed automatically.

5-4. Zoom Tracking Adjustment

- Set the Collimator (VFK1164TCM01) on the front of the Lens with the 43mm attachment ring (VFK1164TAR44).
- 2) Set the Tracking chart (hunting chart) on the front of the Collimator. It is included in the VFK1164TCM01.
- 3) Under the Halogen lamp condition, turn the camcorder to dark place (Need to have an Approx.0.2 lux condition).
- 4) Adjustment is performed automatically.
- 5) After complete adjustment, confirm that it is in focus at both the telephoto and wide-angle positions during zoom operations.

5-5. AGC 0dB Adjustment

- 1) Connect the oscilloscope to "CDS/AGC" on the VFK1308P.
- 2) Aim the unit at Gray Scale chart under the halogen lamp condition (3100K, 1400Lux).
- 3) Set the Iris position by arrow keys so that the signal level (A) becomes 300mV±20mVp-p.



Note: Press the F2 key to see figure.

- 4) Connect the oscilloscope to "ADIN" on the VFK1308P.
- 5) Adjust the signal level (A) to become 300mV±20mVp-p.

6) Follow the message on the screen and adjust R channel and B channel.

Note: Press the F2 key to see figure.

5-6. AGC 12dB Adjustment

- Connect the oscilloscope to "CDS/AGC" on the VFK1308P.
- 2) Aim the unit at Gray Scale chart under the halogen lamp condition (3100K, 1400Lux).
- 3) Set the Iris position by arrow keys so that the signal level (A) becomes 1200mV±40mVp-p.

Note: Press the F2 key to see figure.

- 4) Connect the oscilloscope to "ADIN" on the VFK1308P.
- 5) Adjust the signal level (A) to become 1200mV±40mVp-p.
- 6) Follow the message on the screen and adjust R channel and B channel.

Note: Press the F2 key to see figure.

5-7. AD Input Level Adjustment

- Connect the oscilloscope to "CDS/AGC" on the VFK1308P.
- 2) Aim the unit at Gray Scale chart under the halogen lamp condition (3100K, 1400Lux).
- 3) Set the Iris position by arrow keys so that the signal level (A) becomes 1230mV±20mVp-p.

Note: Press the F2 key to see figure.

- 4) Connect the oscilloscope to "ADIN" on the VFK1308P.
- 5) Adjust the signal level (A) to become 1230mV±20mVp-p.
- 6) Follow the message on the screen and adjust R channel and B channel.

Note: Press the F2 key to see figure.

5-8. ALC Adjustment

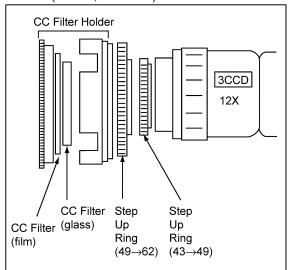
- 1) Connect the oscilloscope to "ADIN" on the VFK1308P.
- 2) Aim the unit at Gray Scale chart under the Halogen lamp condition (3100K, 1400Lux).
- 3) Adjust the signal level (A) becomes 1270mV±20mV.

Note: Press the F2 key to see figure.

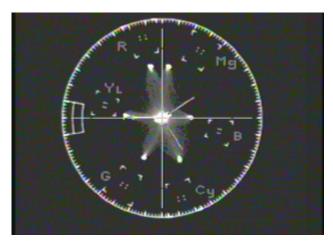
5-9. White Balance Adjustment

5-9-1. Indoor (3100K)WB Adjustment

1) Aim the unit at White Chart under the Halogen lamp condition (3100K, 1400Lux).



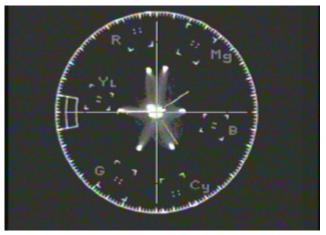
- Set the Color Conversion filters (LB80 : VFK1342, LBA8 : VFK1696) on the front of lens with CC Filter holder (VFK1345) and the two Step Up Rings (VFK1659, VFK1660)
- 3) White balance adjustment is performed automatically.
- 4) Aim the unit at Color Chip Chart (YWV2100RB98).
- Adjust R/G Gain, R/G Phase, B/G Gain and B/G Phase manually so that the Red and Yellow vector position becomes same as the standard vector figure as follows.



5-9-2. Outdoor (5100K)WB Adjustment

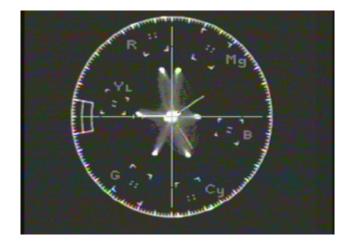
 Set the Color Conversion filters (LB120:VFK1347, LBB4: VFK1697) on the front of lens with CC Filter holder (VFK1345) and the two Step Up Rings (VFK1659, VFK1660).

- 2) White balance adjustment is performed automatically.
- 3) Aim the Color Chip Chart (YWV2100RB98).
- 4) Adjust R/G Gain, R/G Phase, B/G Gain and B/G Phase manually so that the Red and Yellow vector position becomes same as the standard vector figure as follows.



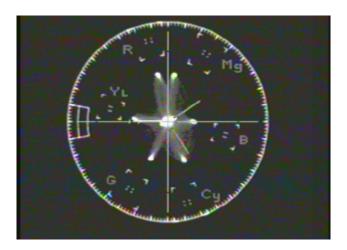
5-9-3. Cool White (4500K)WB Adjustment

- Set the Color Conversion filters (LB120:VFK1347, LBA8: VFK1696) on the from of lens with CC Filter holder (VFK1345) and the two Step Up Rings (VFK1659, VFK1660).
- 2) White balance adjustment is performed automatically.
- 3) Aim the unit at Color Chip Chart (YWV2100RB98).
- 4) Adjust R/G Gain, R/G Phase, B/G Gain and B/G Phase manually so that the Red and Yellow vector position becomes same as the standard vector figure as follows.



5-9-4. Warm White (2800K)WB Adjustment

- Set the Color Conversion filters (LB40:VFK1341, LBA4: VFK1695) on the from of lens with CC Filter holder (VFK1345) and the two Step Up Rings (VFK1659, VFK1660).
- 2) White balance adjustment is performed automatically.
- 3) Aim the unit at Color Chip Chart (YWV2100RB98).
- 4) Adjust R/G Gain, R/G Phase, B/G Gain and B/G Phase manually so that the Red and Yellow vector position becomes same as the standard vector figure as follows.



5-9-5. Indoor WB Data Measurement

- Aim the unit at White Chart under the Halogen lamp condition (3100K, 1400Lux) with CC Filters (LB80: VFK1342, LBA8: VFK1696).
- 2) White balance data measurement is preloaded automatically.

5-9-6. Outdoor WB Data Measurement

- Aim the unit at White Chart under the Halogen lamp condition with CC Filters (LB120 : VFK1347, LBB4 : VFK1697).
- 2) White balance data measurement is preloaded automatically.

5-9-7. Cool WB Data Measurement

- Aim the unit at White Chart under the Halogen lamp condition with CC Filters (LB120 : VFK1347, LBA8 : VFK1696).
- 2) White balance data measurement is preloaded automatically.

5-9-8. Warm WB Data Measurement

1) Aim the unit at White Chart under the Halogen lamp condition with CC Filters (LB40: VFK1341, LBA4: VFK1695).

2) White balance data measurement is preloaded automatically.

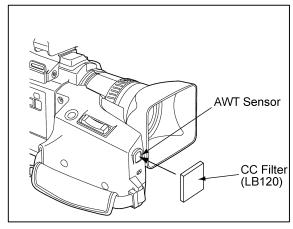
5-10. AWT Sensor Adjustment

5-10-1. AWT Sensor Offset Adjustment

- 1) Aim the unit at White Chart under the Halogen lamp condition without the CC Filter.
- 2) Adjustment is performed automatically.

5-10-2. AWT Sensor Normalize

- 1) Aim the unit at White Chart under the Halogen lamp condition.
- Cover the CC Filter (LB120:VFK1347) on the front of the AWT Sensor.



3) Adjustment is performed automatically.

6. VIDEO ADJUSTMENT

6-1. Sensitivity Adjustment

- 1) Set the Camera/VCR switcher to "Camera" position.
- 2) Insert the Tape End/Beg. Sensor Cassette (VFK1217) into the Unit.
- 3) Press Enter key to perform adjustment automatically.

6-2. Luminance Level Adjustment

- 1) Connect the Oscilloscope to the Video Output with 75 ohm terminate.
- 2) Adjust the Y level to become 714±10mV as shown figure.

Note: Press the F2 Key to see figure.

6-3. Color Level Adjustment

- 1) Connect the Oscilloscope to the Video Output with 75 ohm terminate.
- 2) Adjust the Burst level to become 286±20mV as shown in figure.

Note: Press the F2 Key to see figure.

6-4. Video VCO Adjustment

- 1) Connect the Frequency counter to "VCO" on the VFK1308P.
- 2) Adjust the VCO frequency to become 41.85MHz±200KHz.

6-5. PG Shifter Adjustment

- 1) Insert the Color Bar Alignment tape (VFM3010EDS) into the Unit.
- 2) Adjustment is performed automatically.

6-6. RF.VITERBI Adjustment

- 1) Insert the self-recorded tape into the Unit.
- 2) Press TAB Key to start the Automatic adjustment.

7. EVF ADJUSTMENT

7-1. PLL Adjustment (Normal)

- Connect the oscilloscope to "MON-PLL" on the VFK1308P.
- 2) Adjust the width (T) to become $1.8\pm0.1\mu sec$ as shown in figure when press the F2 Key.

7-2. PLL Adjustment (Wide)

- 1) Connect the oscilloscope to "MON-PLL" on the VFK1308P.
- 2) Adjust the width (T) to become $2.3\pm0.1\mu sec$ as shown in figure when press the F2 Key.

7-3. Pedestal Level Adjustment

- 1) Connect the oscilloscope to "MON-G" on the VFK1308P.
- 2) Adjust the pedestal level to become 4.1±0.1V as shown in figure when press the F2 Key.

7-4. Pedestal Level Adjustment

- 1) Connect the oscilloscope to "MON-G" on the VFK1308P.
- 2) Adjust level to become 3.4±0.1V as shown in figure when press the F2 Key.

7-5. Gamma Level Adjustment

- 1) Connect the oscilloscope to "MON-G" on the VFK1308P.
- 2) Adjust V level to become 2.1±0.1V as shown in figure when press the F2 Key.

7-6. Color Level Adjustment

- 1) Connect the oscilloscope to "MON-B" on the VFK1308P.
- 2) Adjust V level to become 0.4±0.1V as shown in figure when press the F2 Key.

7-7. White Balance Adjustment

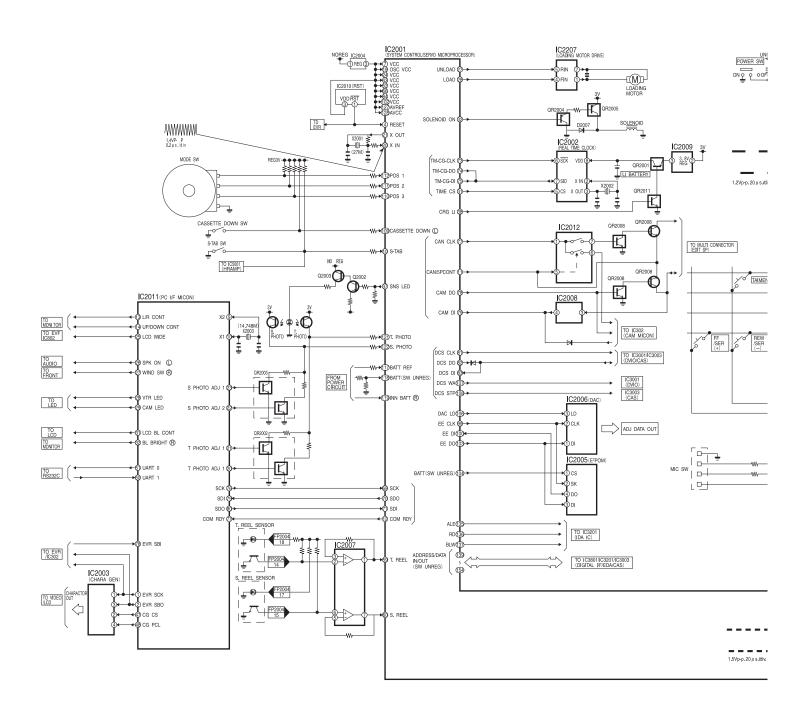
- 1) Set the Lens Cap on front of the Lens.
- 2) Connect the Video out to the monitor TV.
- Compare the white level between the EVF and the Monitor TV. If there is a big difference so that white level (Phase) becomes almost same.

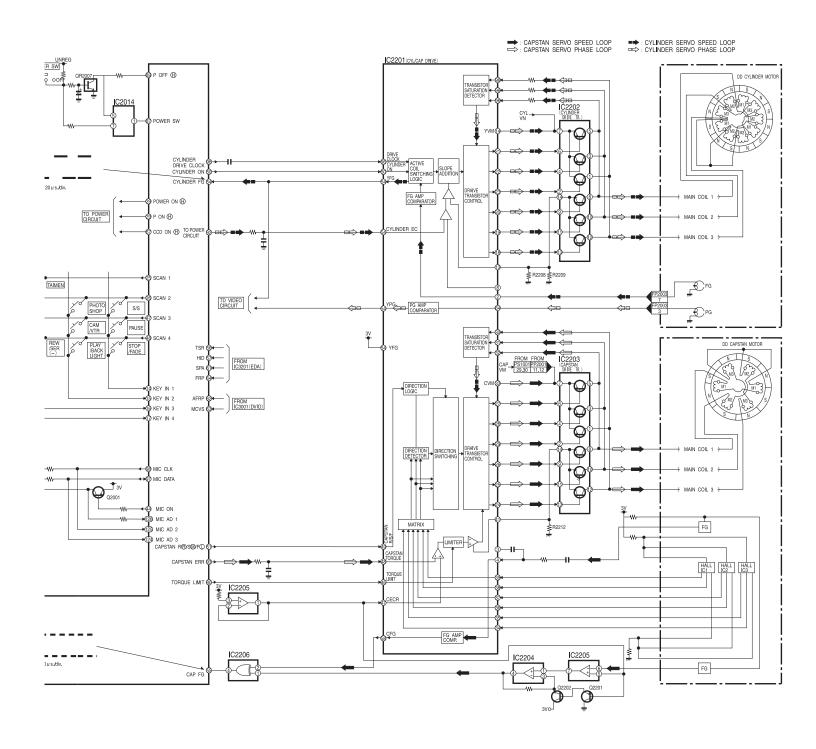
BLOCK DIAGRAM

CONTENTS

SYSTEM CONTROL & SERVO BLOCK DIAGRAM	BLK-1
PROCESS BLOCK DIAGRAM	BLK-3
CCD DRIVE BLOCK DIAGRAM	BLK-5
VIDEO BLOCK DIAGRAM	BLK-7

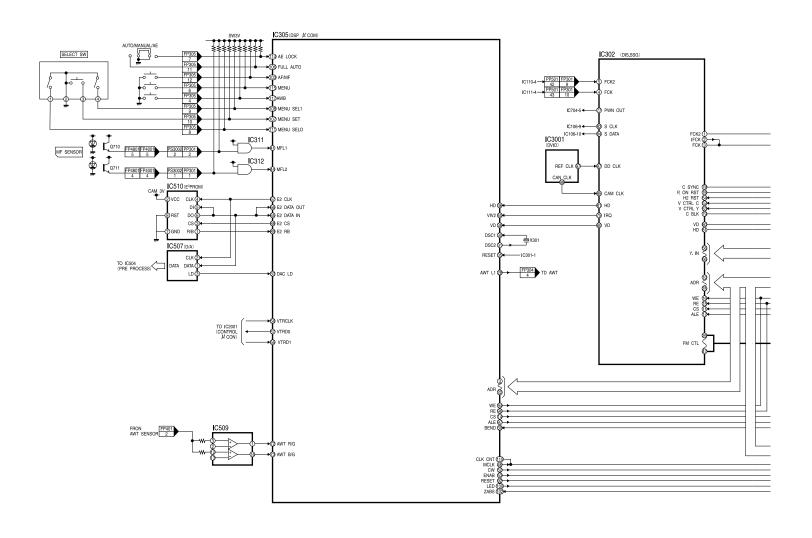
SYSTEM CONTROL & SERVO BLOCK DIAGRAM

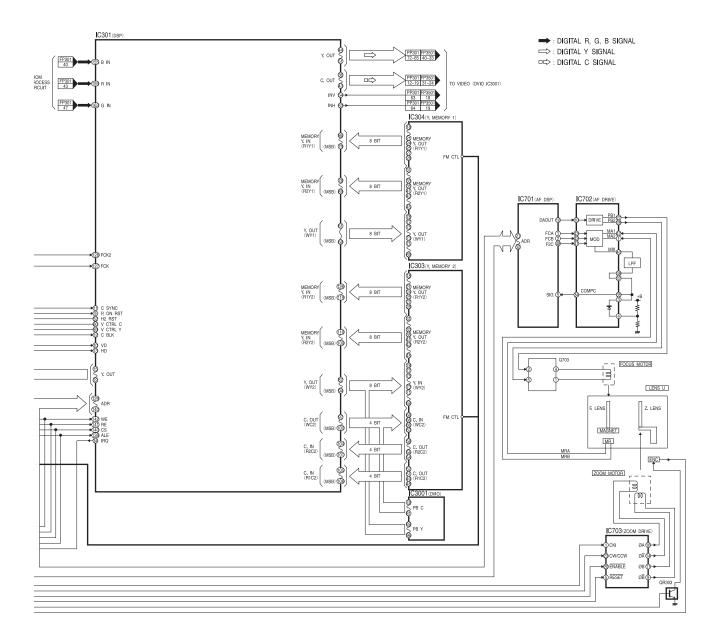




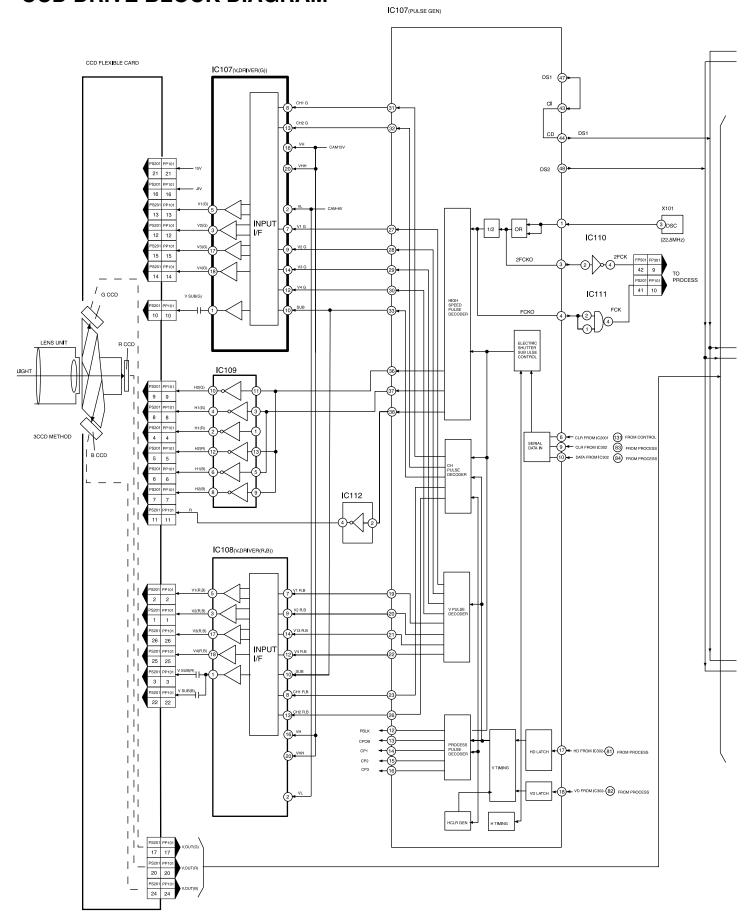
PROCESS BLOCK DIAGRAM

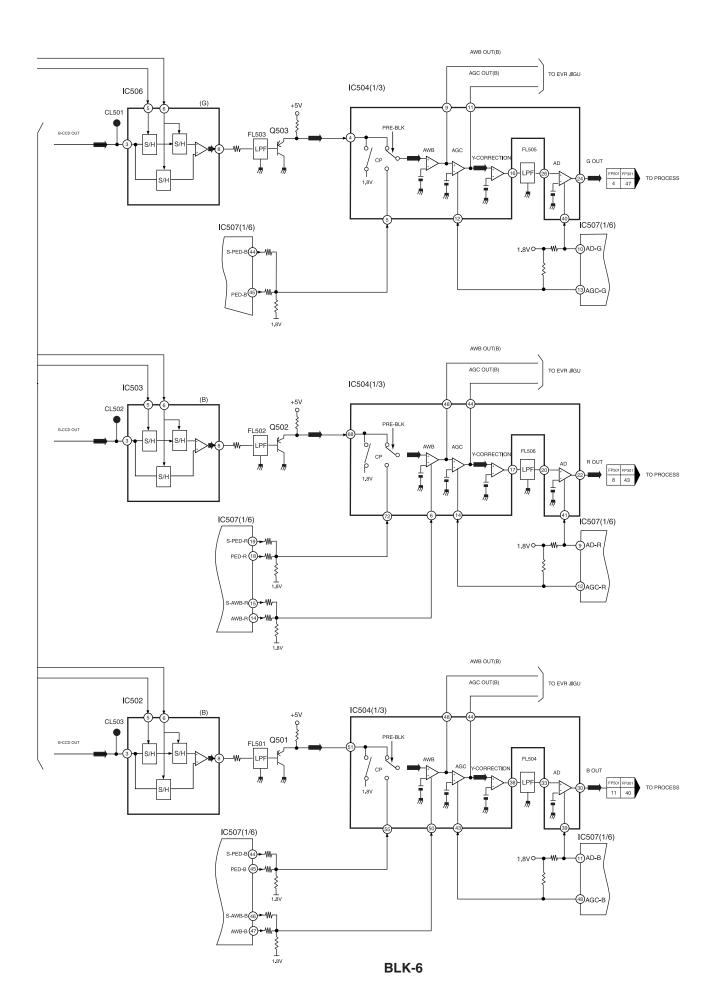




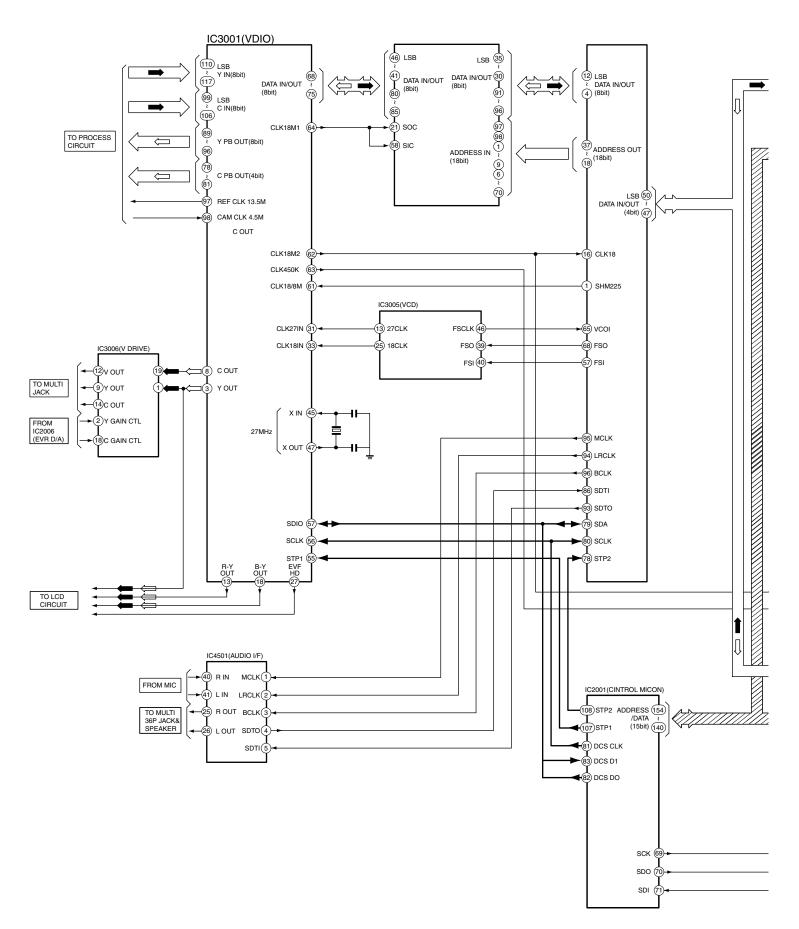


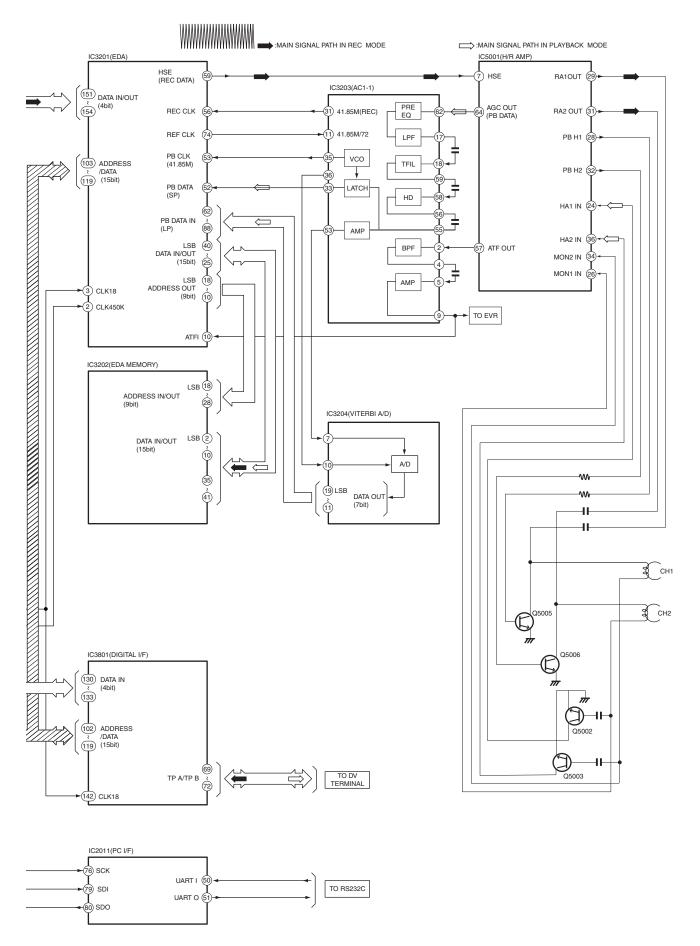
CCD DRIVE BLOCK DIAGRAM



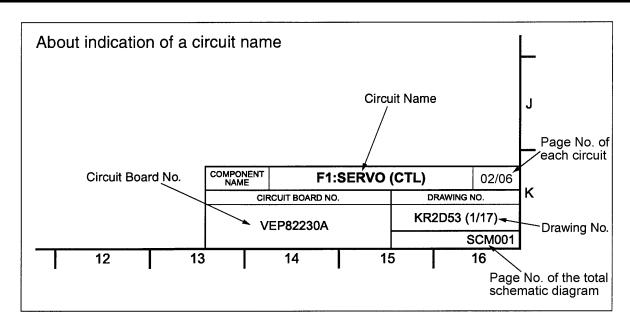


VIDEO BLOCK DIAGRAM





SCHEMATIC DIAGRAMS



NOTE:

BE SURE TO MAKE YOUR ORDERS OF REPLACEMENT PARTS ACCORDING TO PARTS LIST, SECTION8

CAUTION -

THE MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.

PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

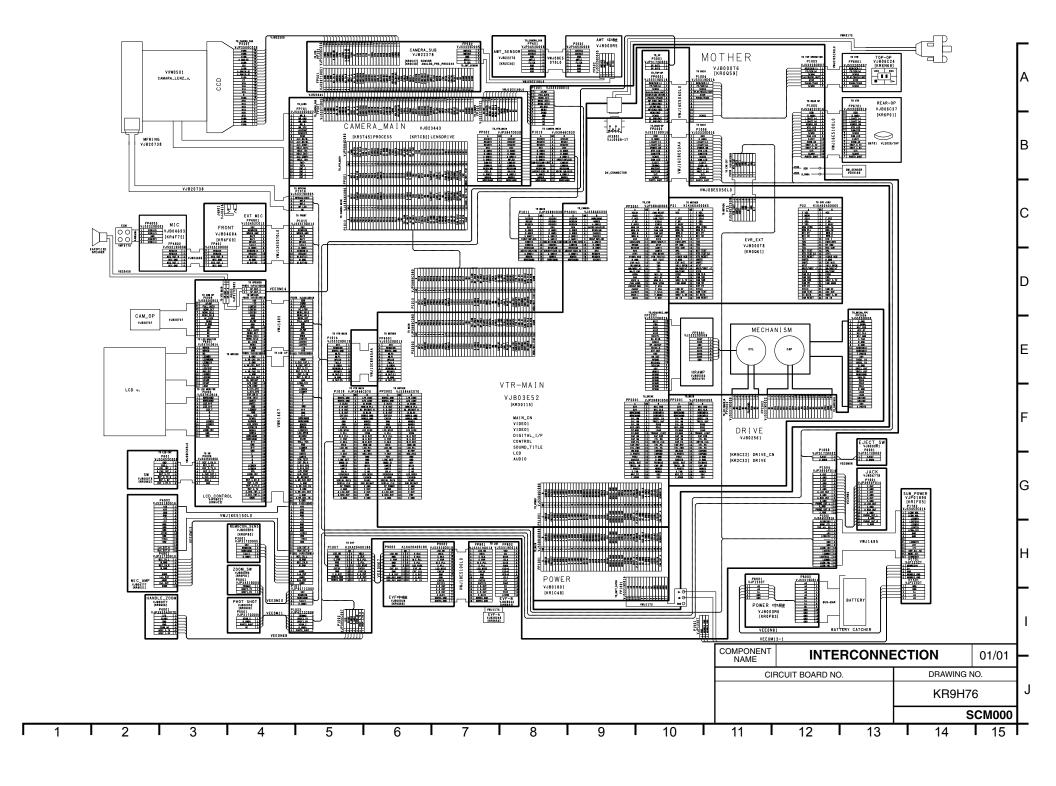
IMPORTANT SAFETY NOTICE:

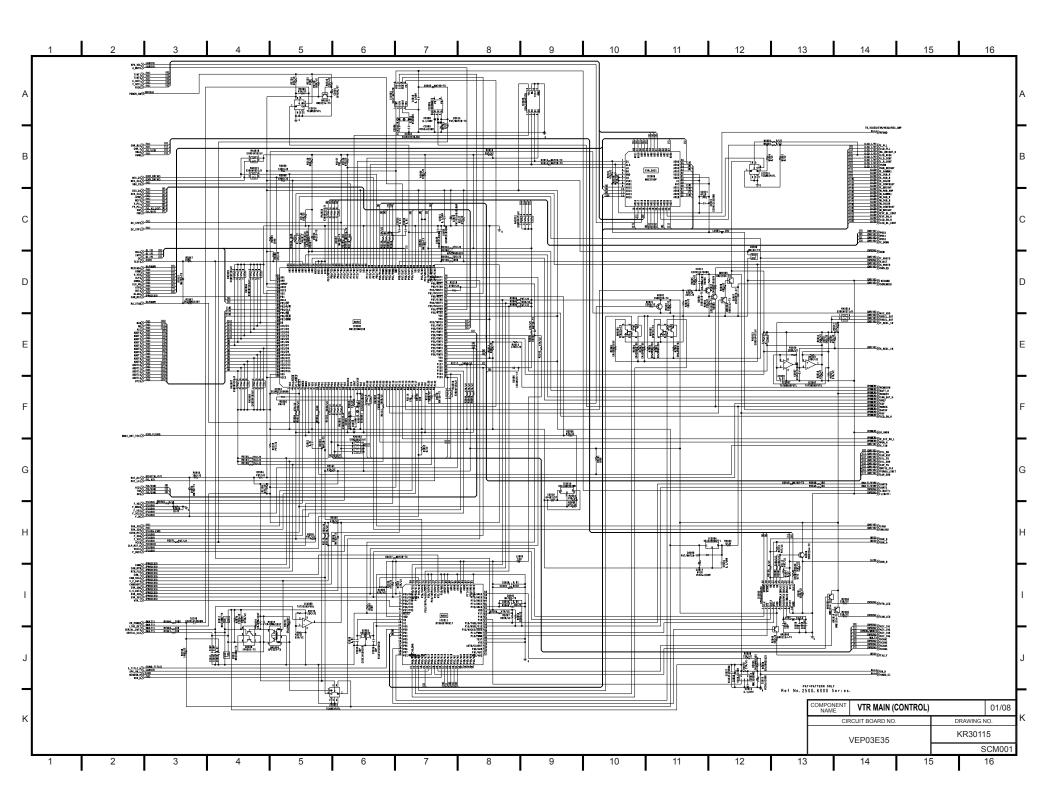
COMPONENTS IDENTIFIED WITH THE MARK Δ HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

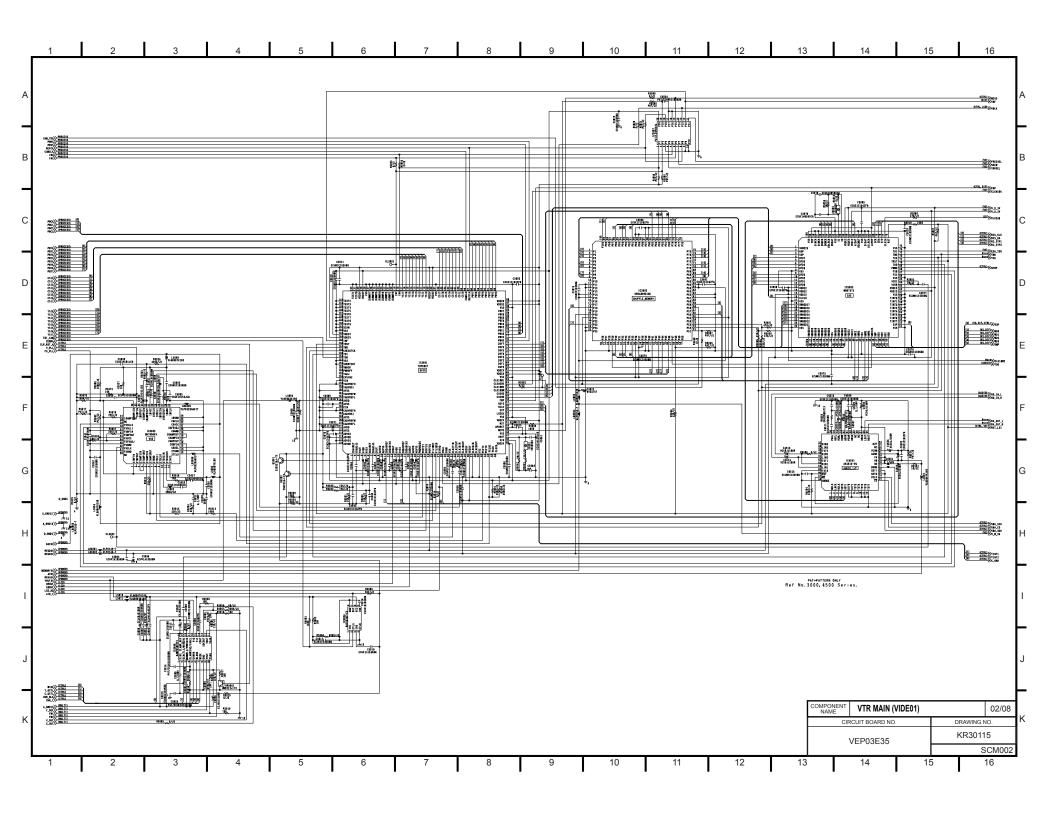
CONTENTS

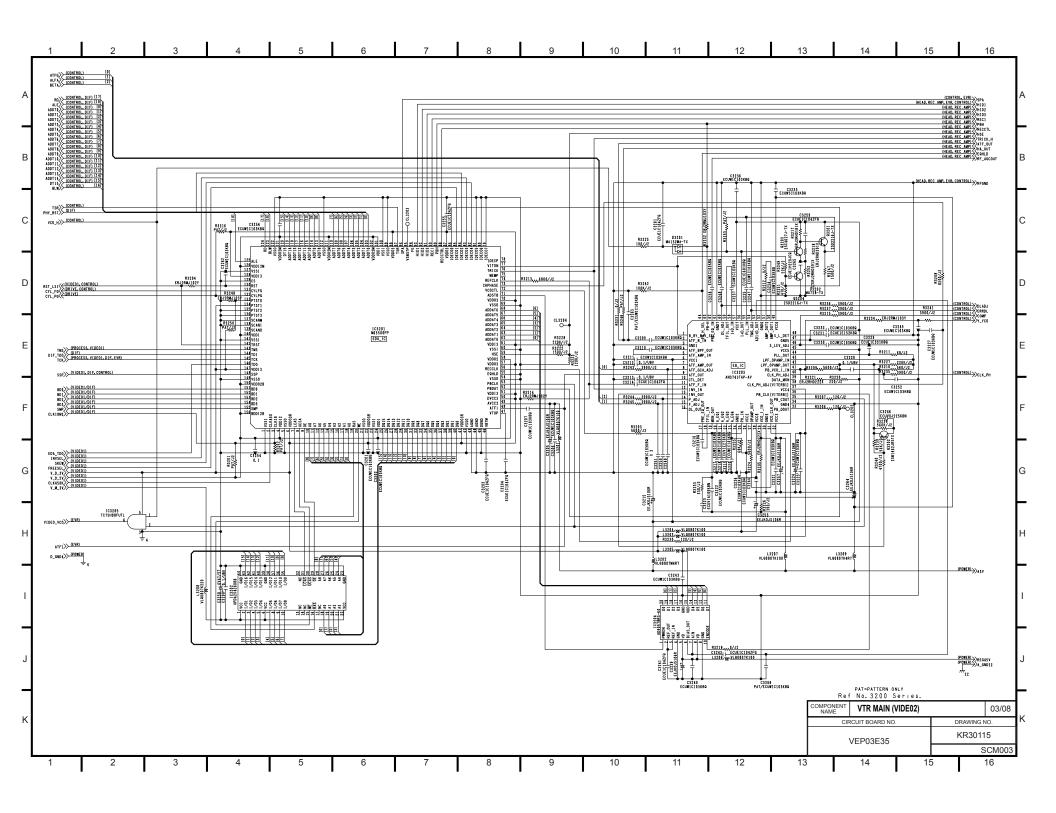
INTERCONNECTION	
INTERCONNECTION	SCM0
VTR MAIN	
CONTROL	SCM1
VIDE01	SCM2
VIDE02	SCM3
LCD	SCM4
LCD	SCM5
SOUND TITLE	SCM6
DIGITAL_I/F	SCM7
AUDIO	SCM8
JACK	SCM9
MOTHER	
• =	SCM10
MOTHER (1/2)	
MOTHER (2/2)	SCM11
EJECT	
EJECT	SCM12
DEMOCON	
REMOCON	
REMOCON	SCM12
700M 0W	
ZOOM SW	
ZOOM SW	SCM12
AWT	
7	
AWT	SCM12
LCD	
	CCM42
LCD	SCM13
EVF	
EVF	SCM13
LVI	30 10 13
PHOTO SHOT	
PHOTO SHOT	SCM13
DRIVE	
DRIVE	SCM14
POWER	
POWER	SCM15
CAMERA MAIN & CAMERA OPEI	3 A TION
	_
CAMERA MAIN & CAMERA OPERATION	SCM16
E.V.F(A) & E.V.F(B)	
	001447
E.V.F(A) & E.V.F(B)	SCM17
HEAD AMP	
HEAD AMP	CCM10
HEAD AMP	301/110
FRONT	
FRONT	SCM19
TOP OPERATION	
TOP OPERATION	SCM20
REAR OPERATION	
REAR OPERATION	SCM20
MIC	
MIC	
MIC	SCM21

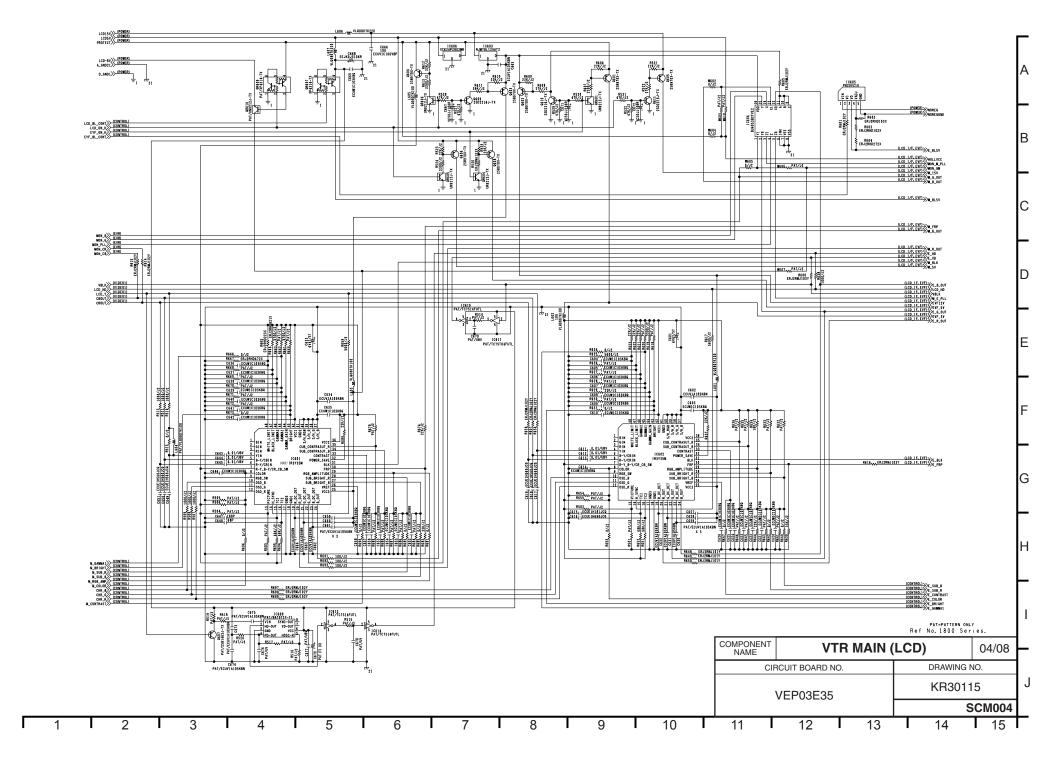
EVF 2 EVF 2	SCM22
EVR EXT	SCM23
HANDLE ZOOM	SCM24
MIC AMP CONNECTAMP	
LCD CONTROL LCD CONTROL (1/3) LCD CONTROL (2/3) LCD CONTROL (3/3)	SCM28
SUB POWER SUB POWER (1/2)SUB POWER (2/2)	
SW	SCM32

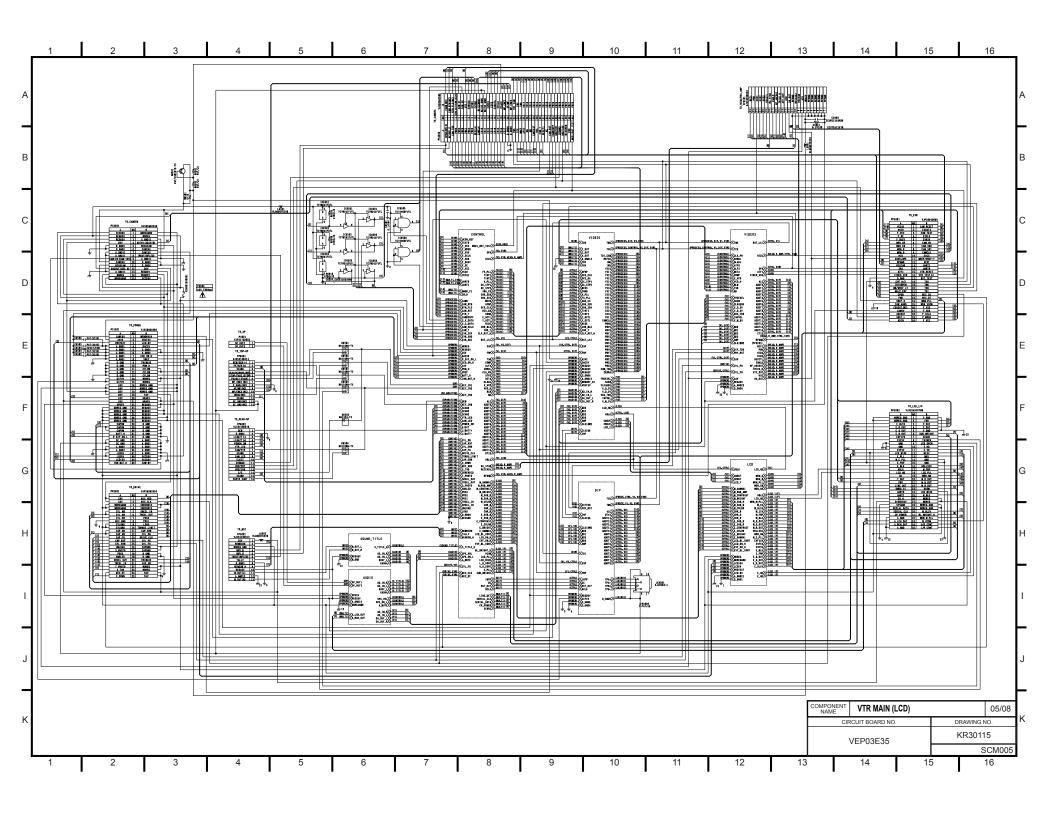


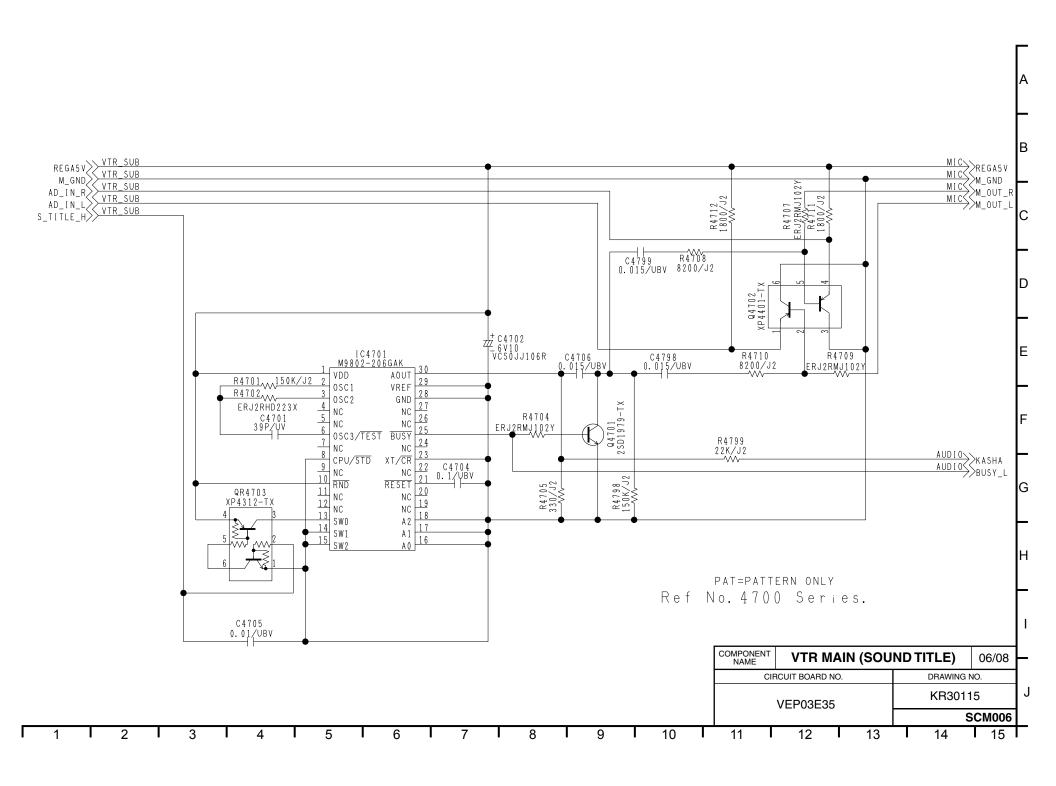


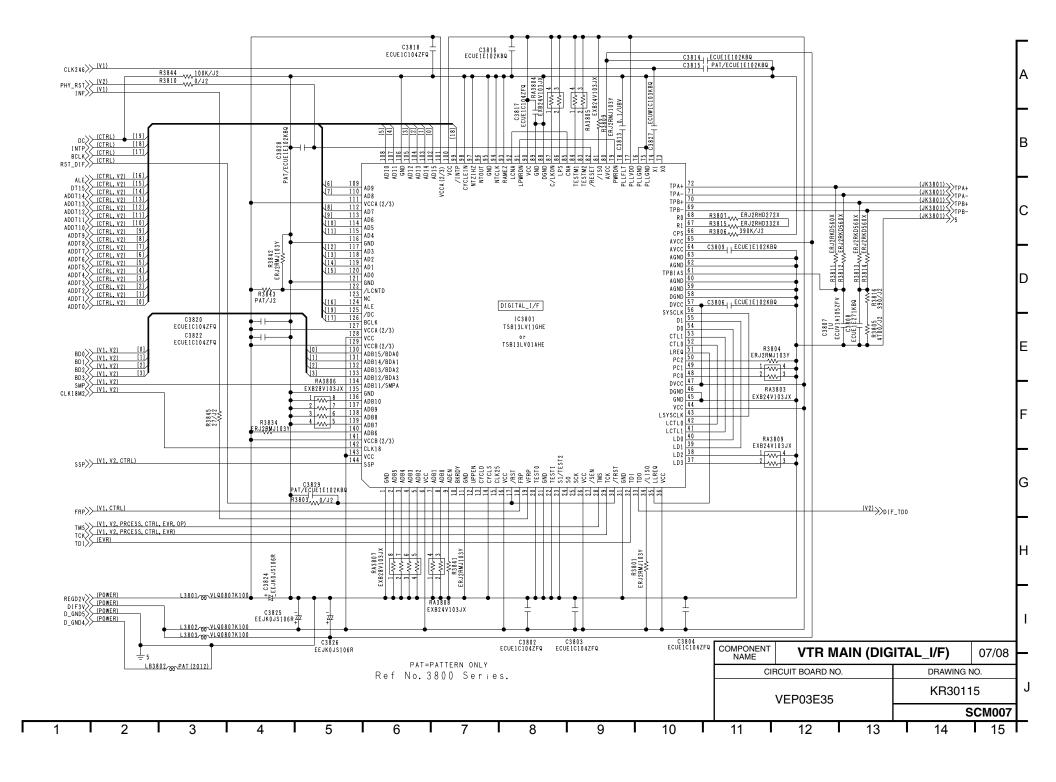


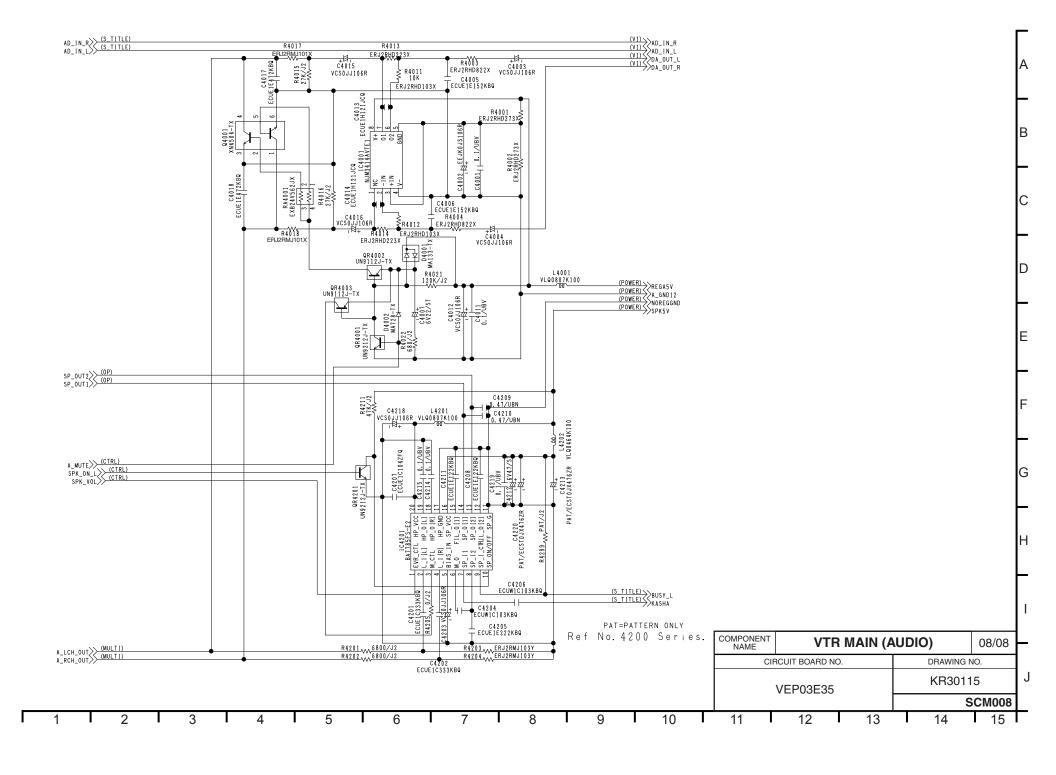


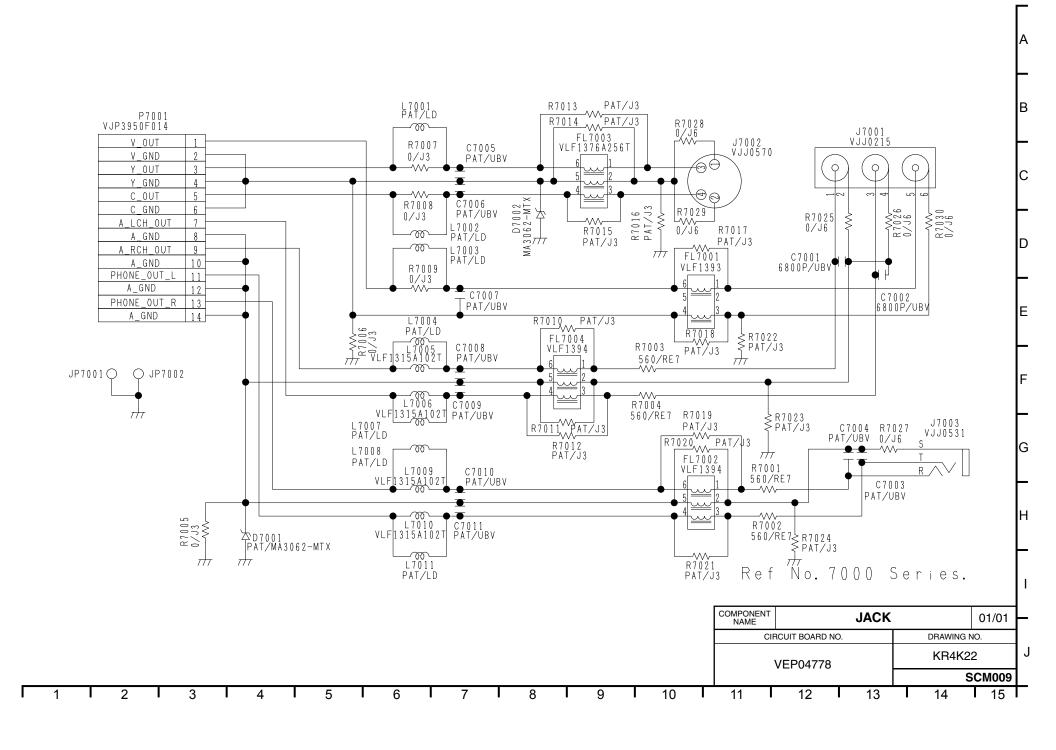


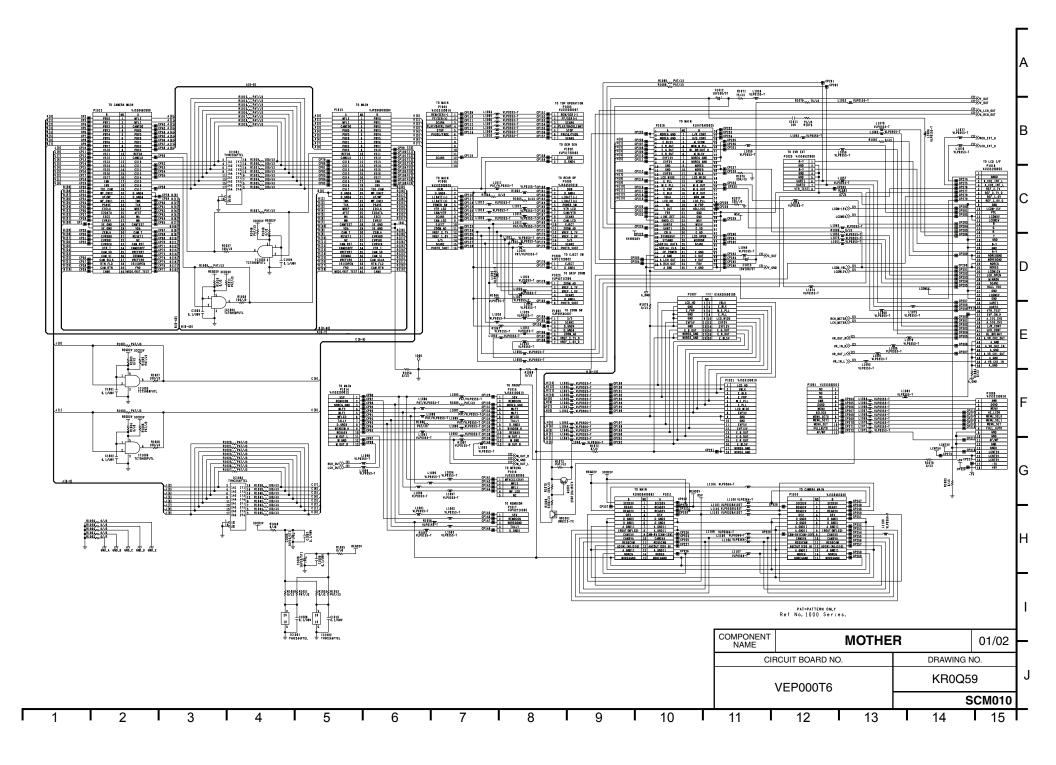


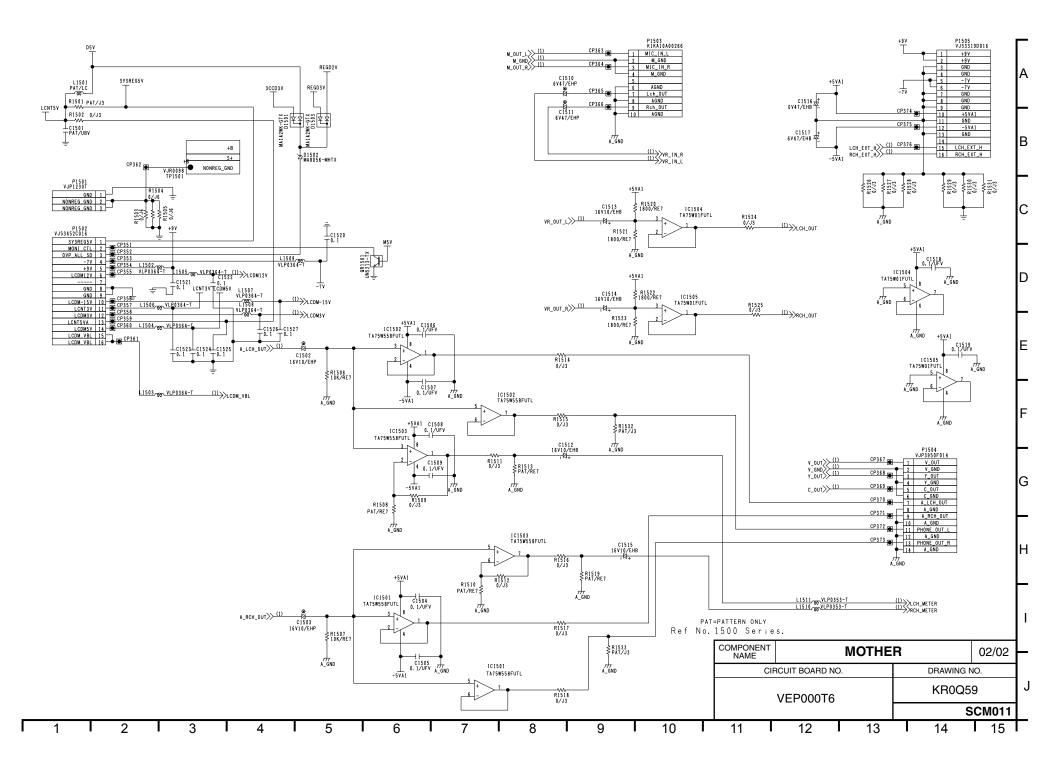


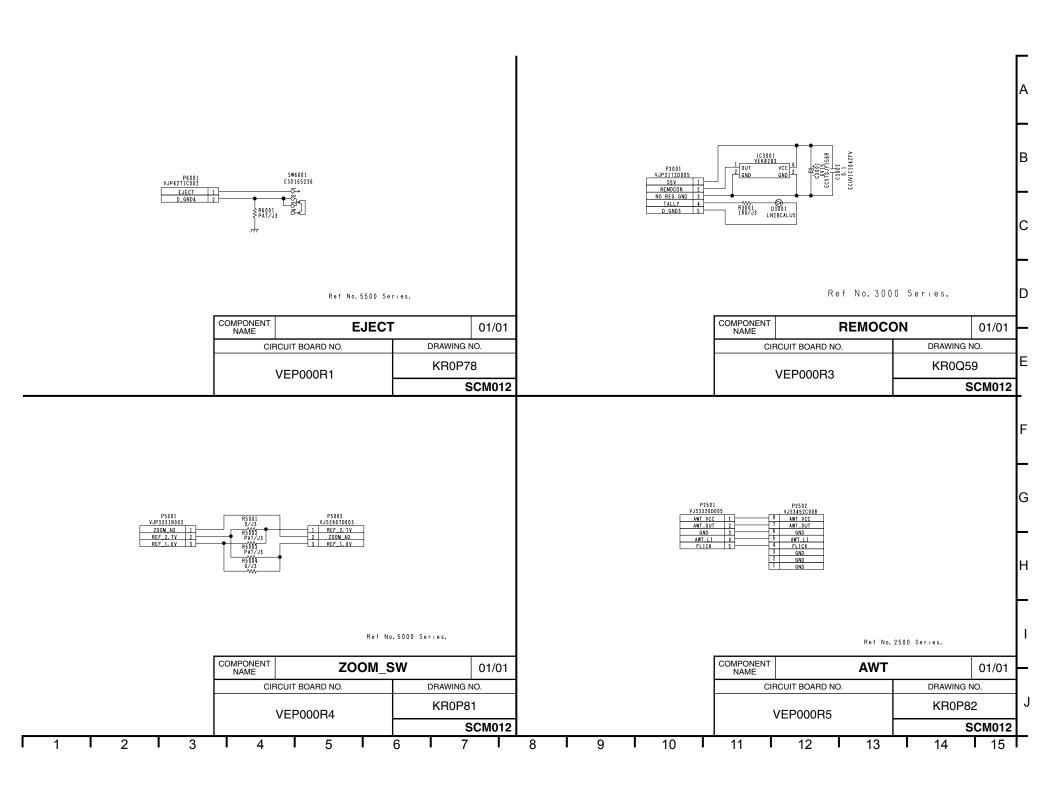


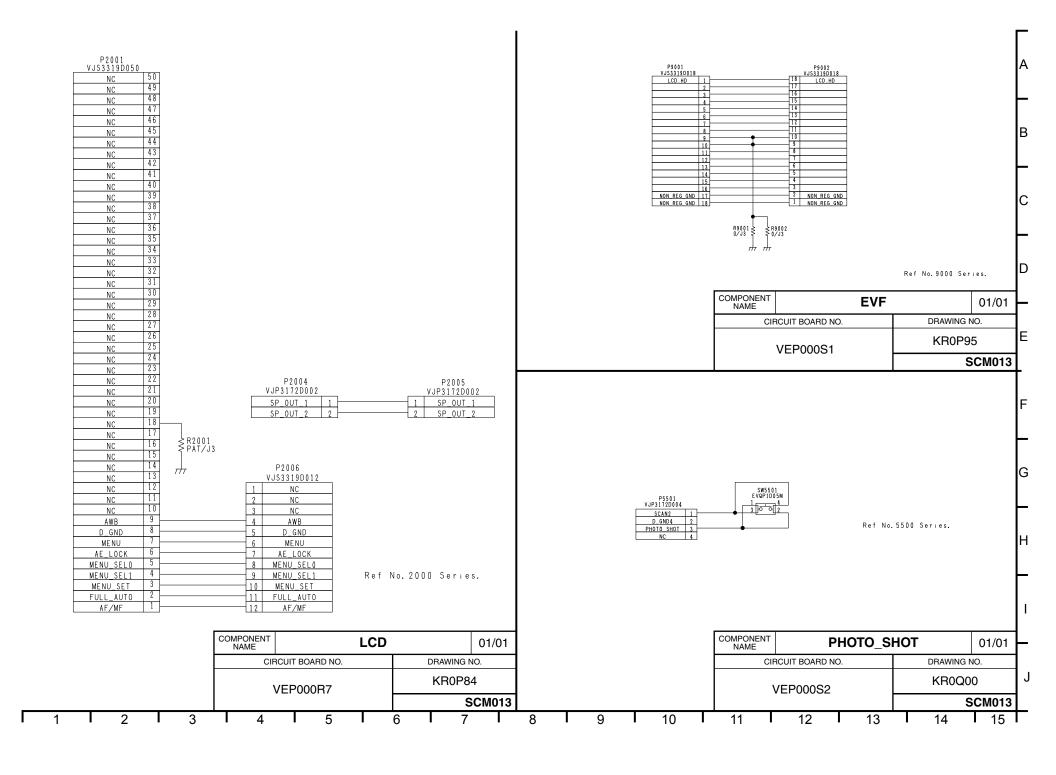


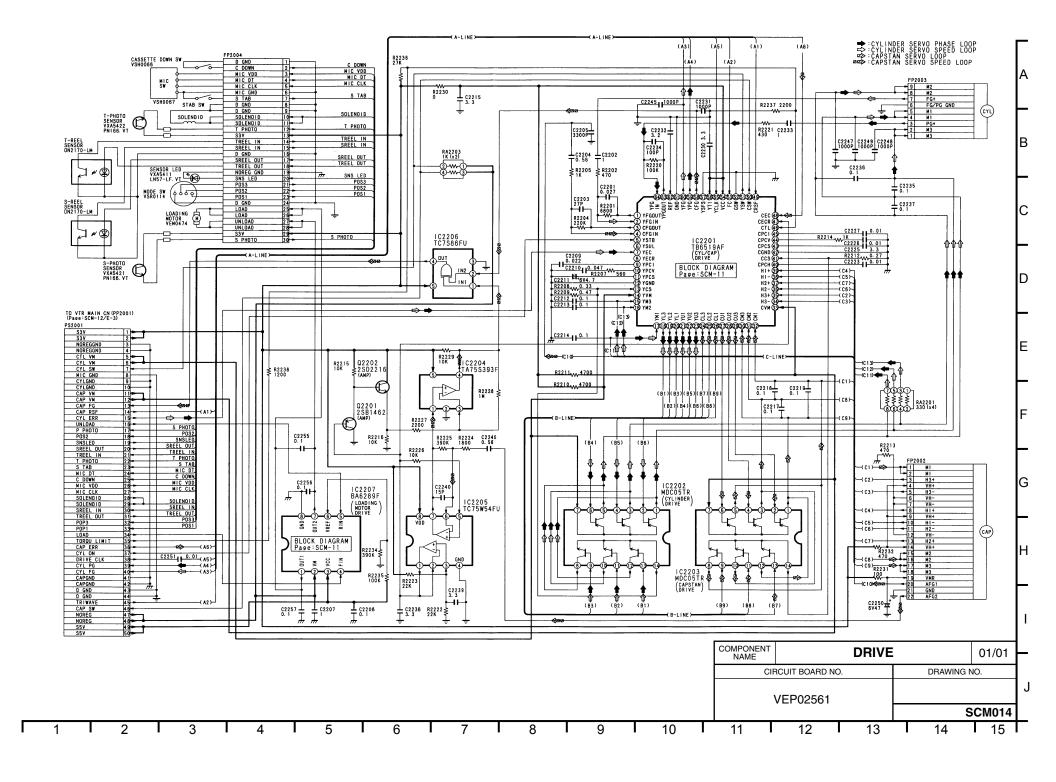


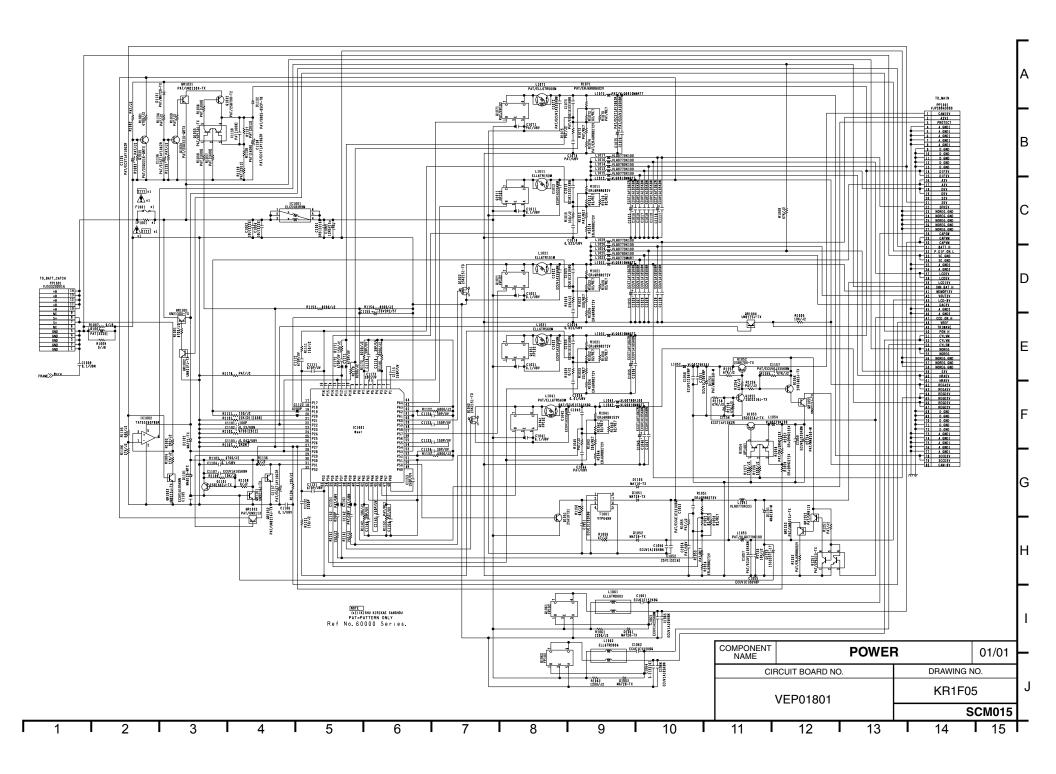


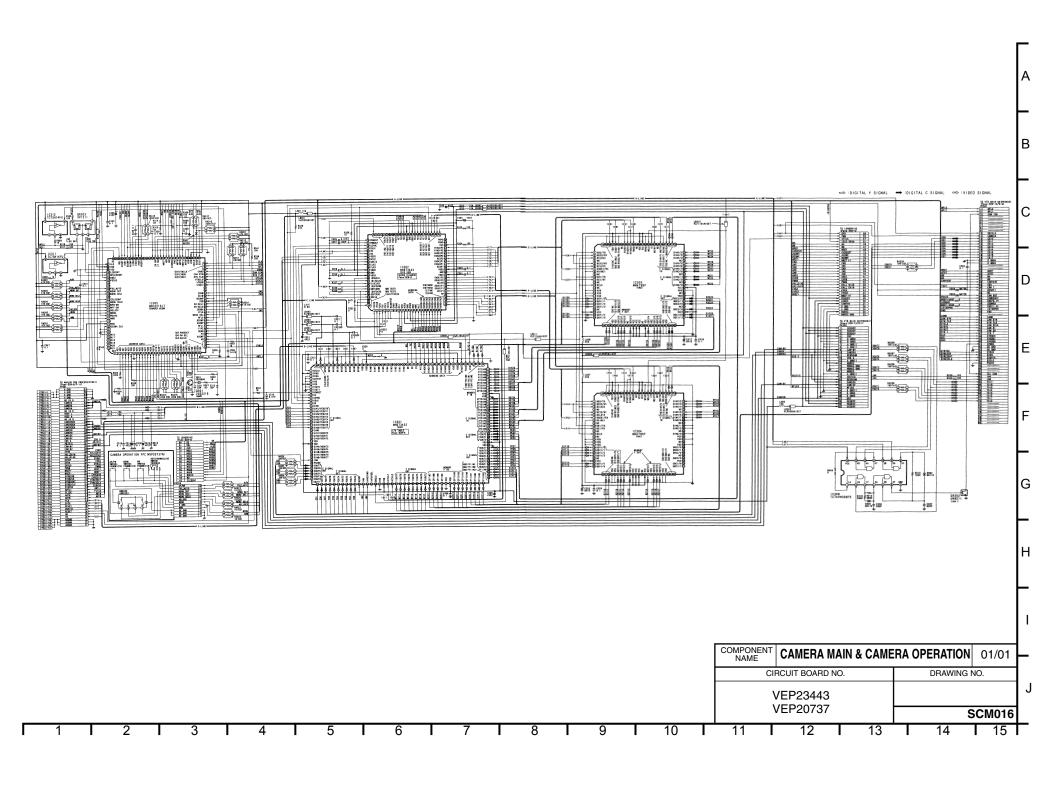


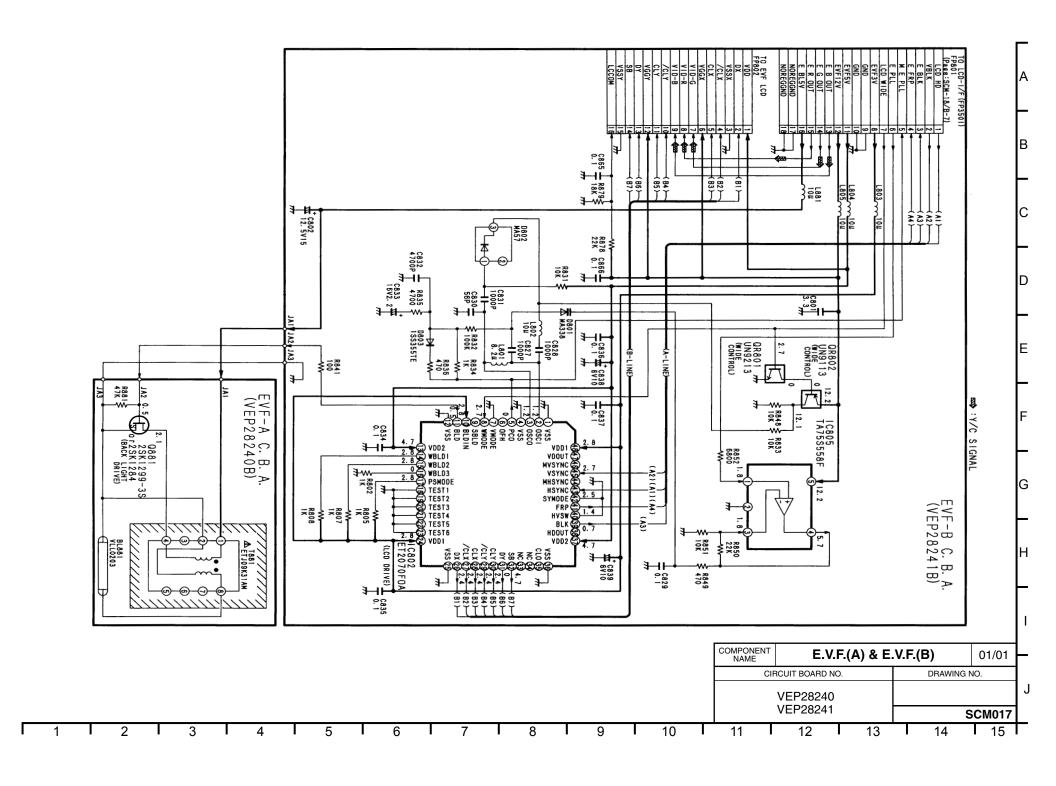


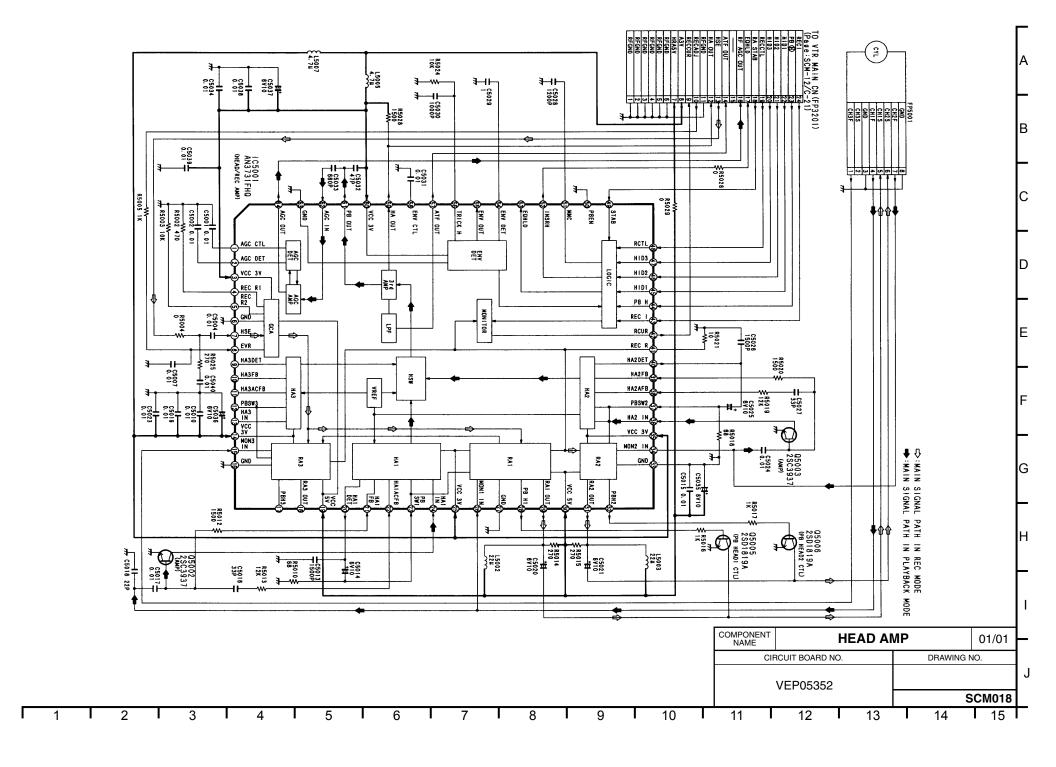


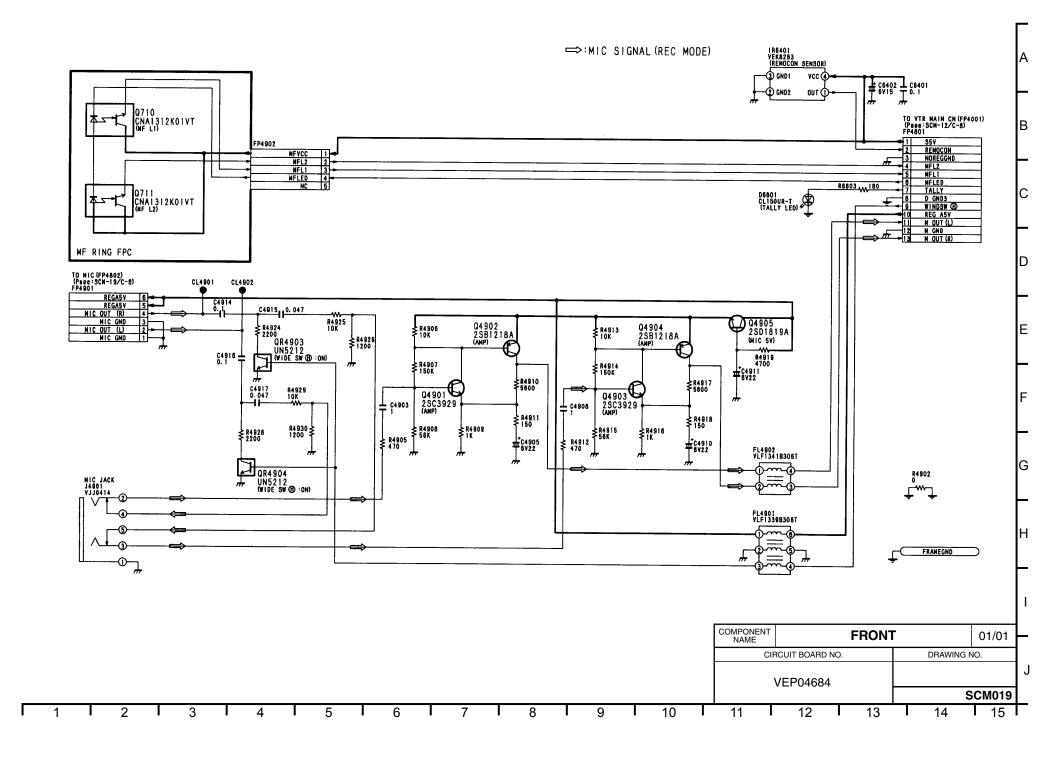


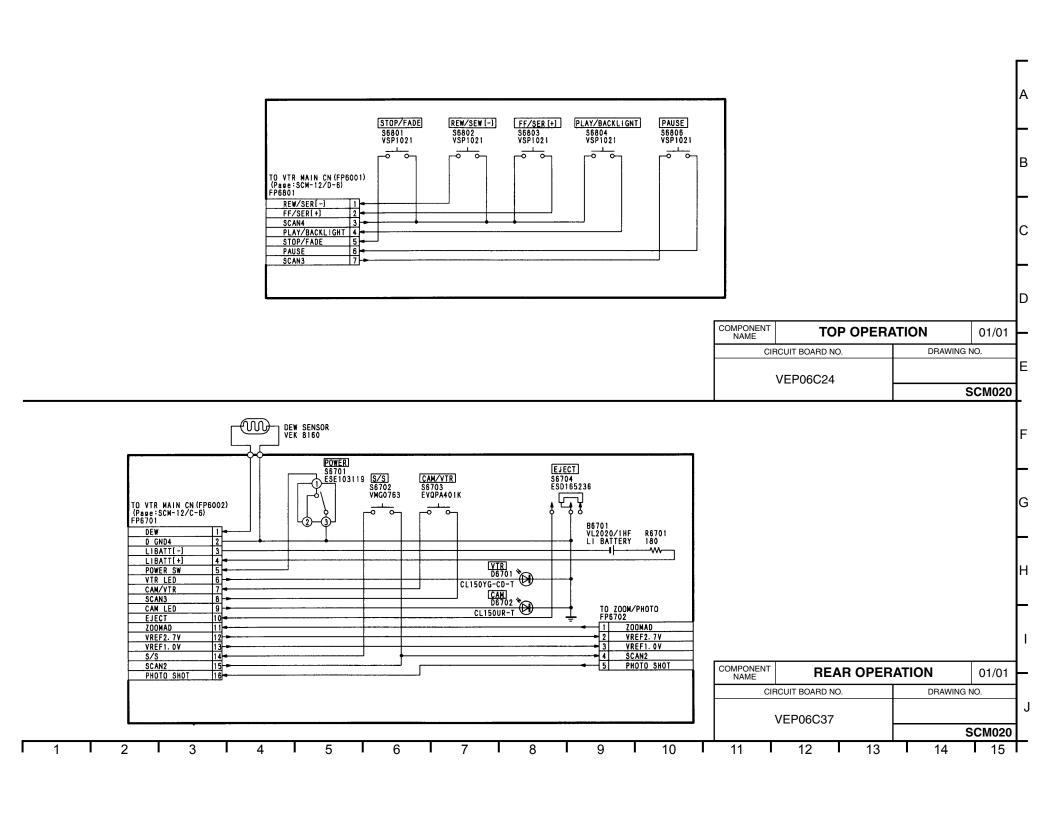


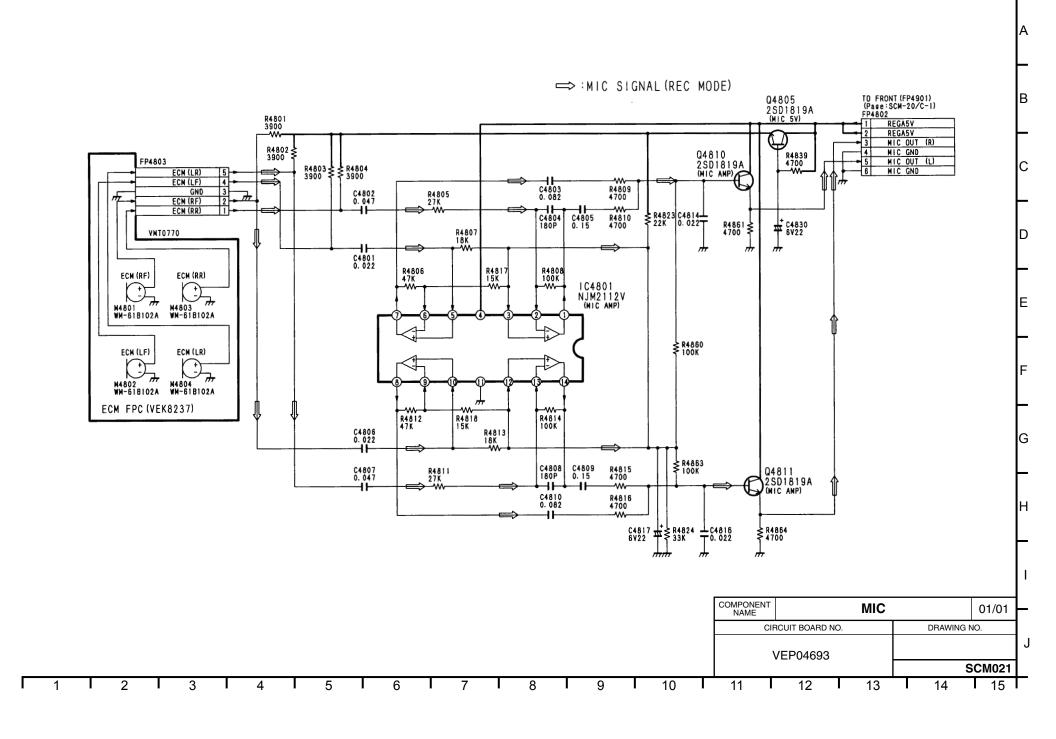


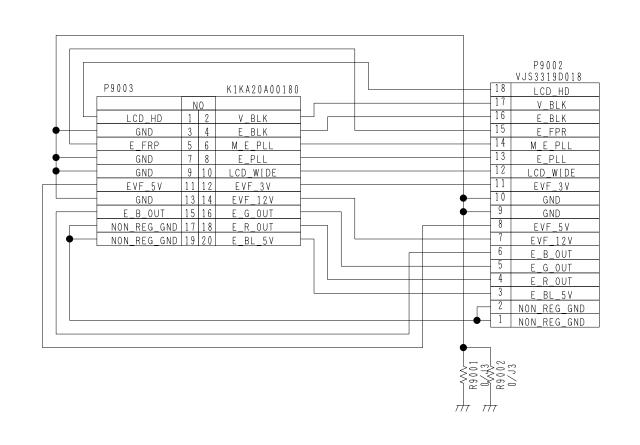








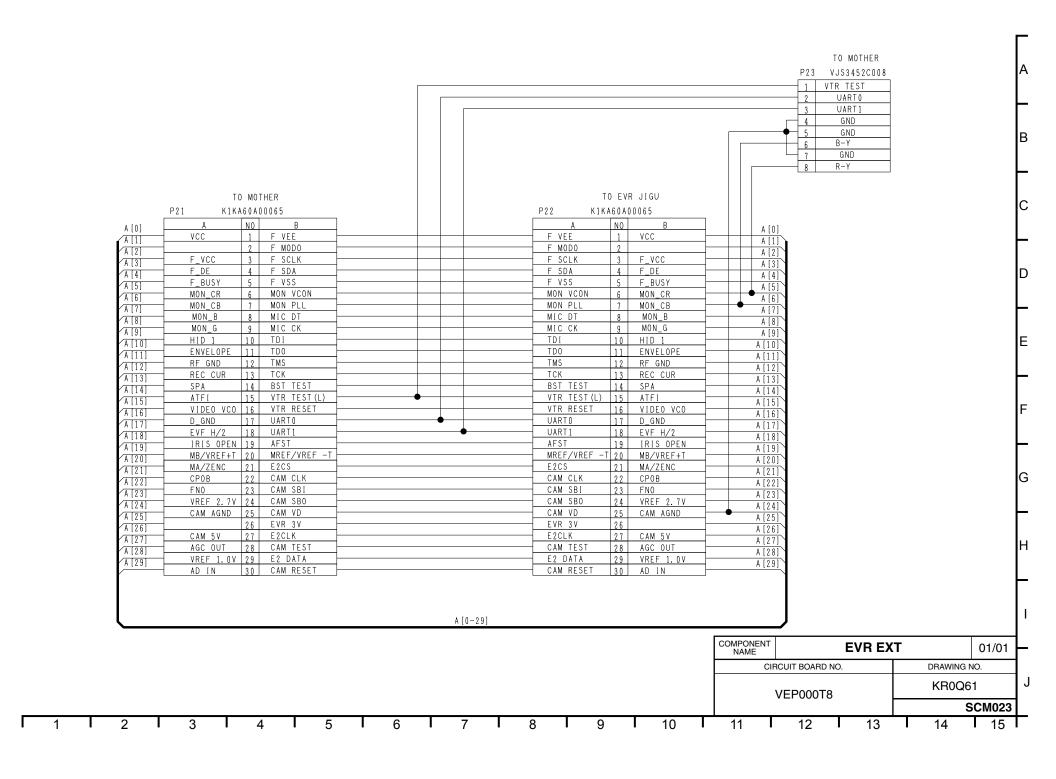


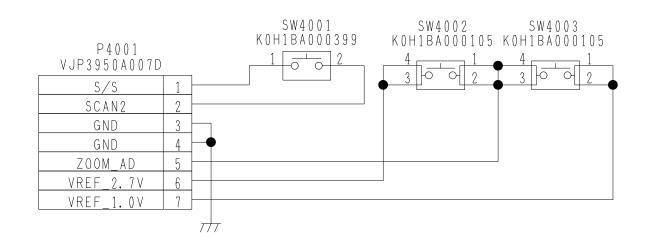


Ref No. 9000 Series.

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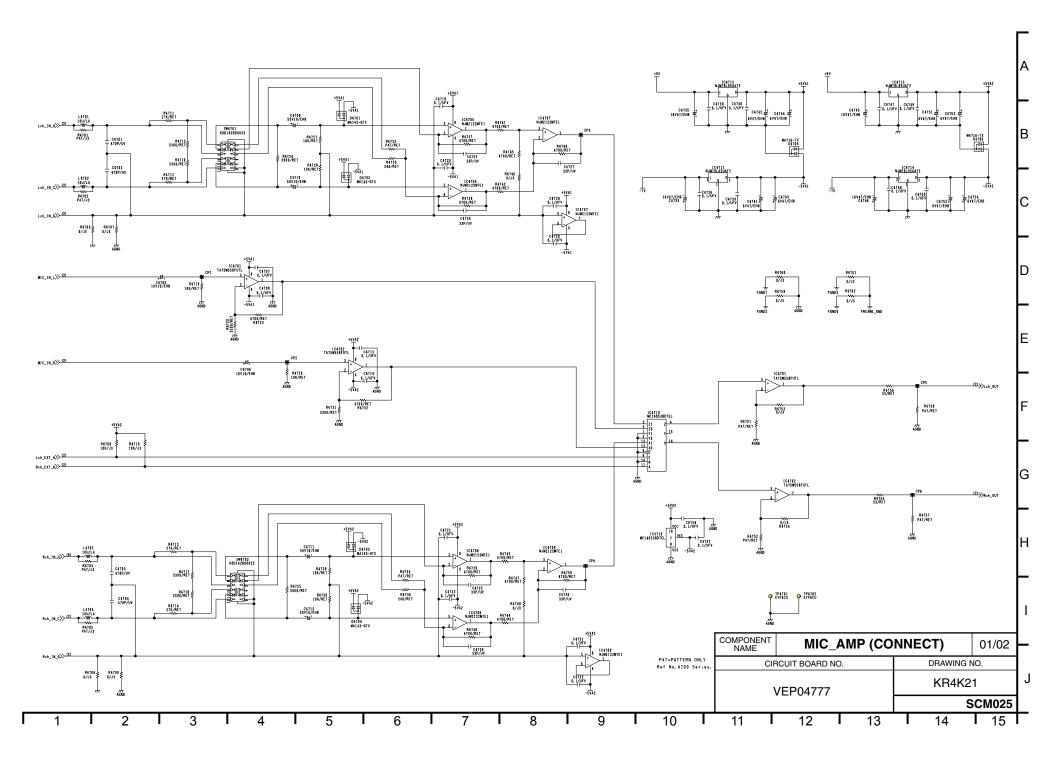
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											VEP000U4			KR0Q	68	J		
																	SCM022	.]
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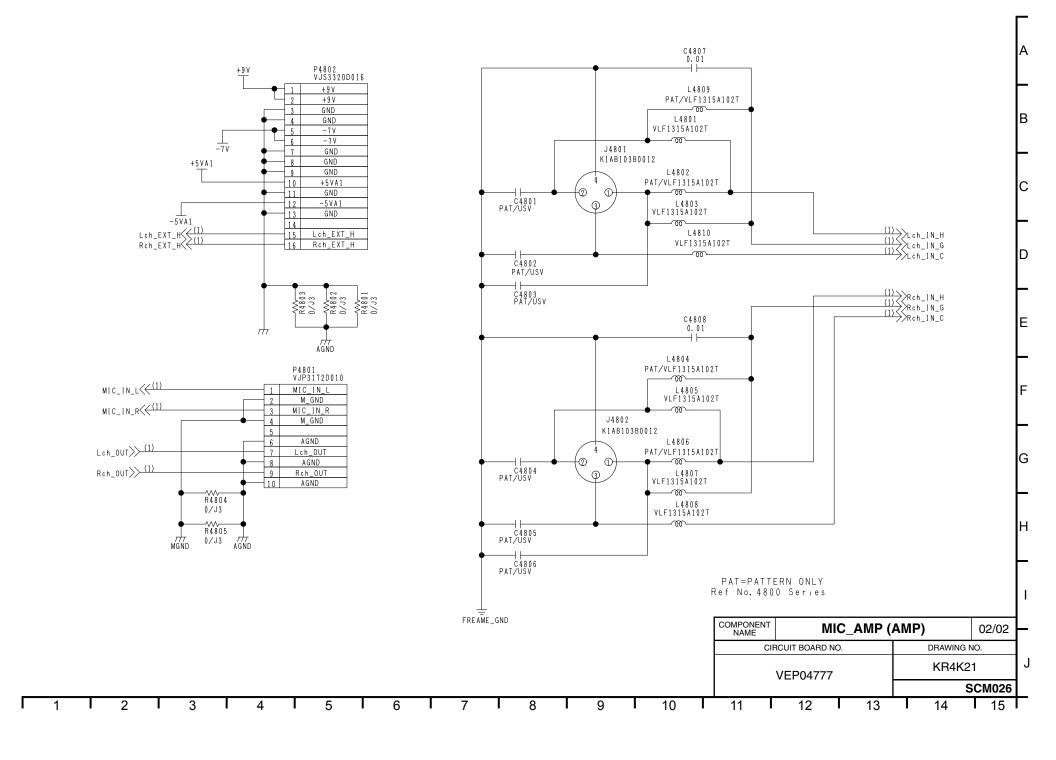


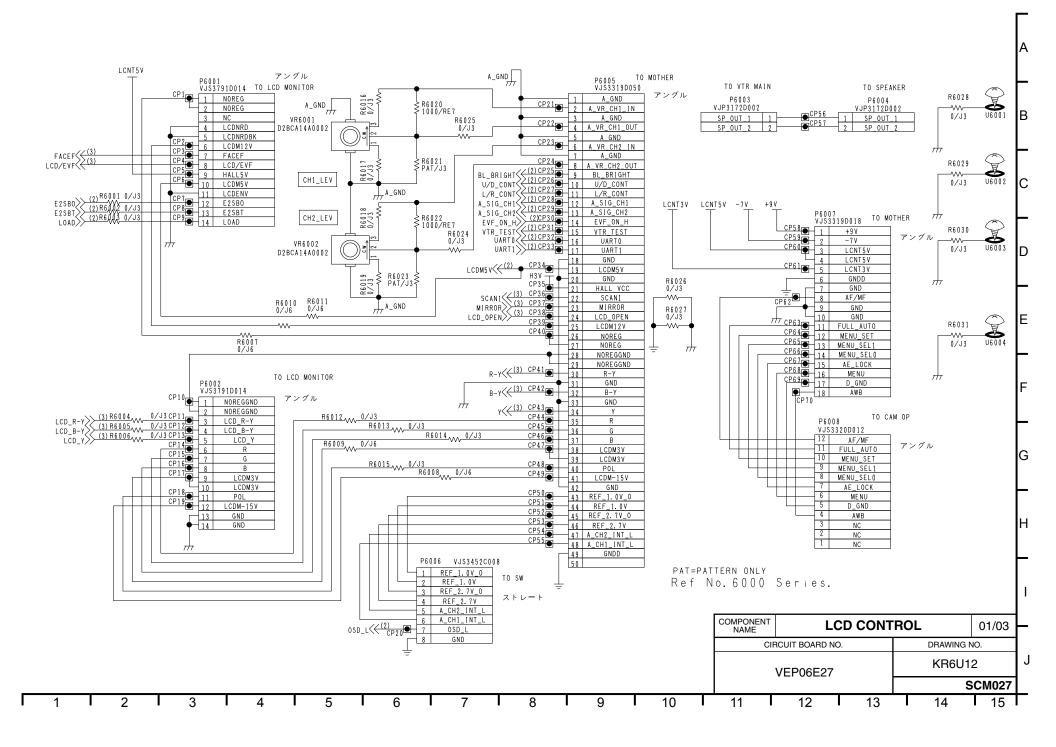


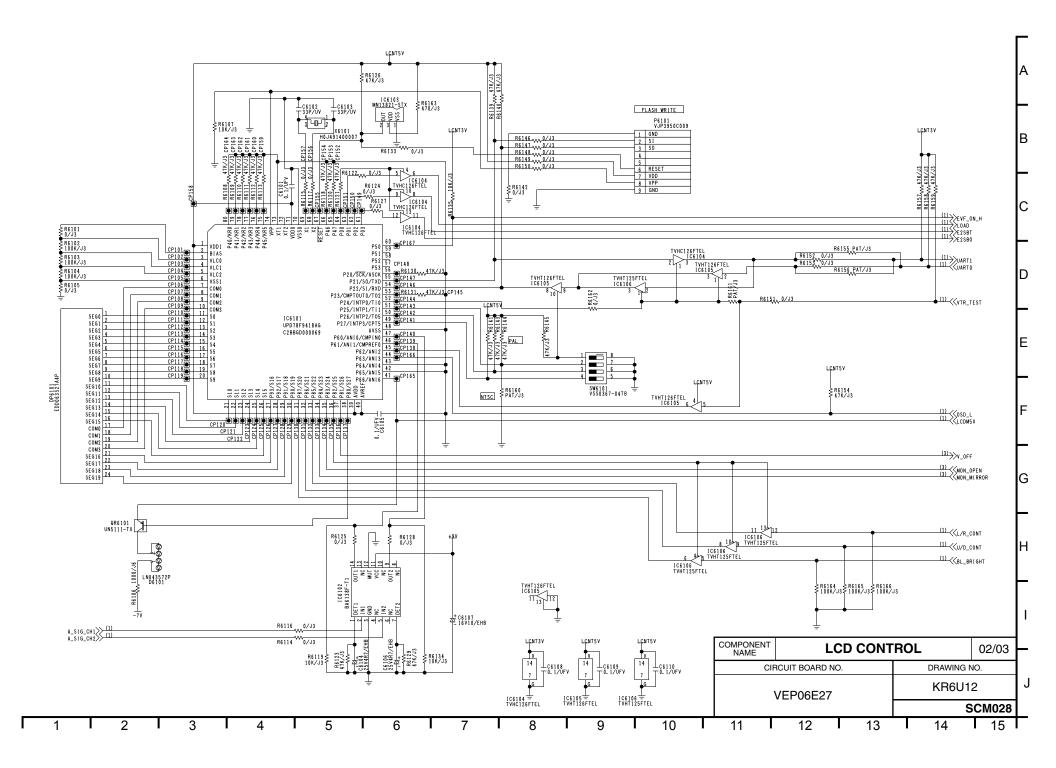
Ref No. 4000 series.

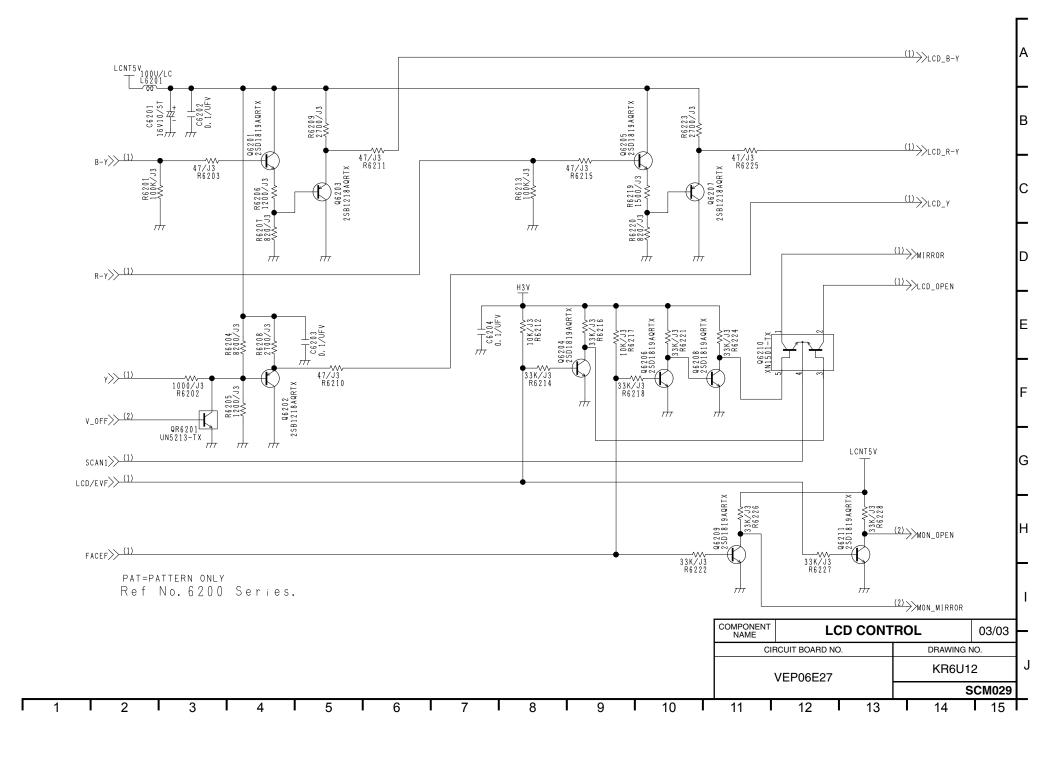
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												CI	RCUIT BOARD	NO.		DRAWIN	G NO.		
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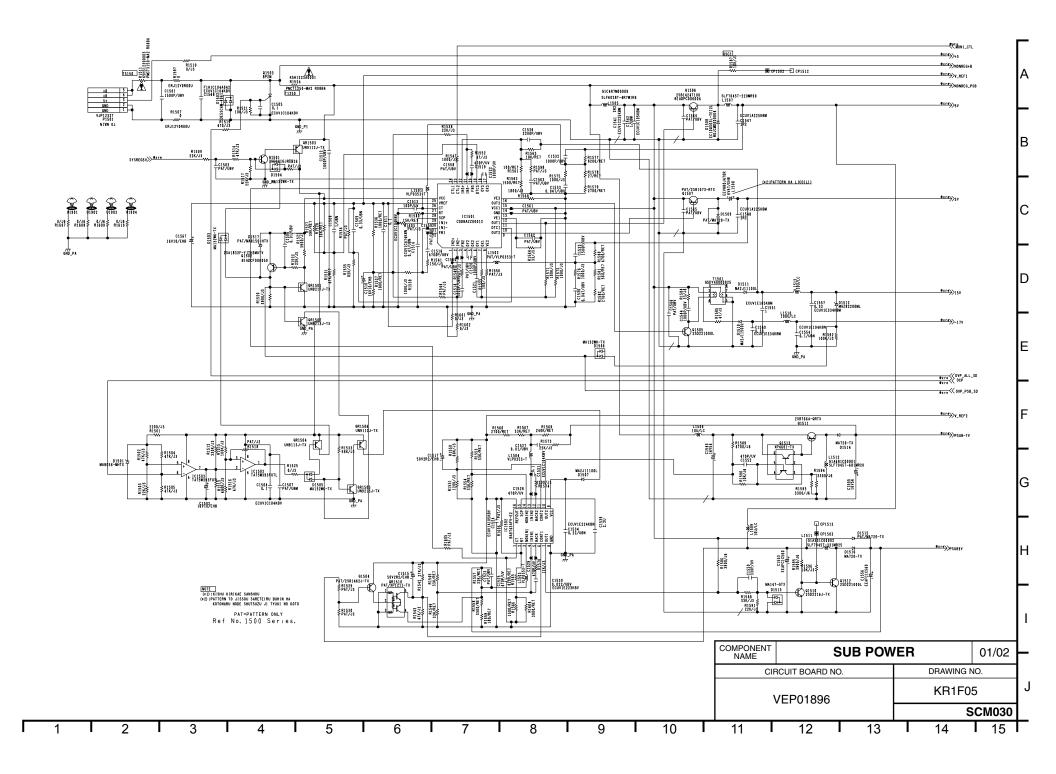


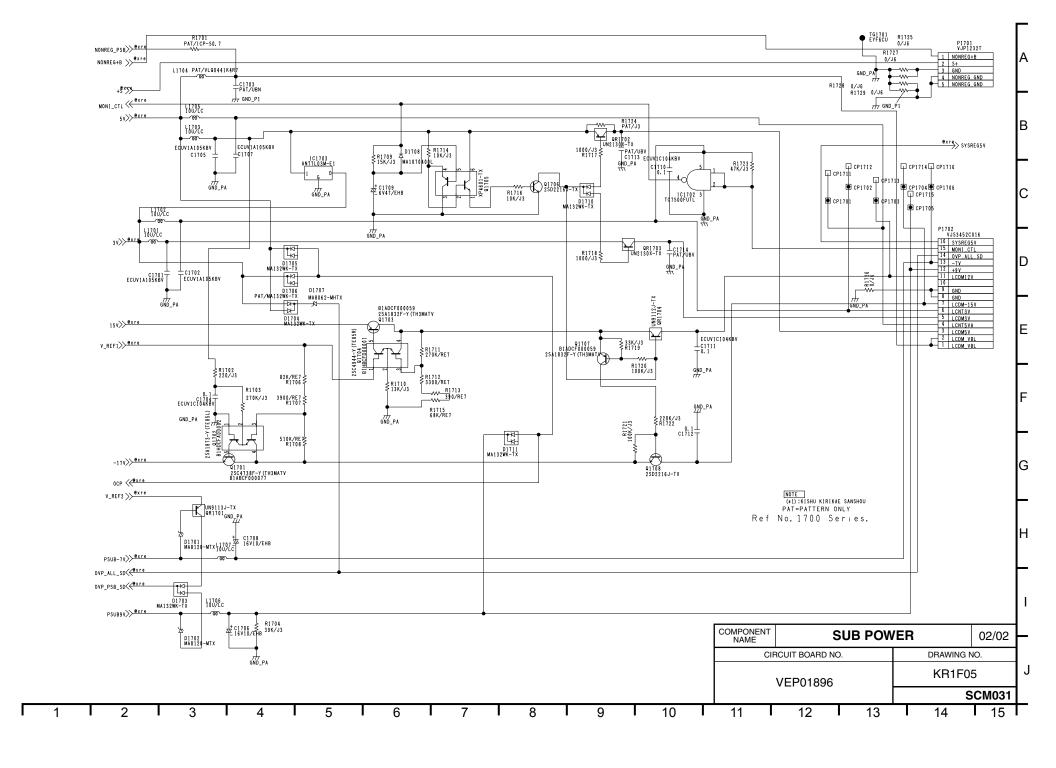


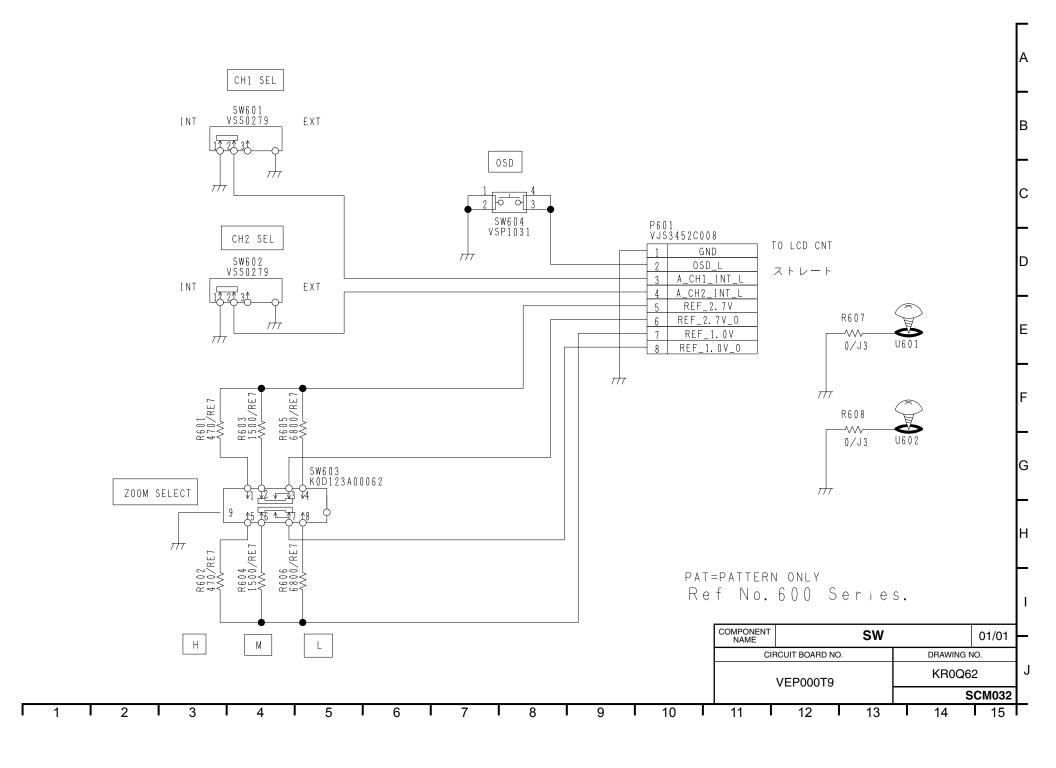












SECTION 7

CIRCUIT BOARD DIAGRAMS

NOTE:

DO NOT USE THE PART NUMBER SHOWN ON THIS DRAWING FOR ORDERING. THE CORRECT PART NUMBER SHOWN IN THE PARTS LIST, AND MAY BE SLIGHTLY DIFFRENT OR AMENDED SINCE THIS DRAWING WAS PREPARED.

CAUTION

THE MARK INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.

PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

IMPORTANT SAFETY NOTICE:

COMPONENTS IDENTIFIED WITH THE MARK \triangle HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY. WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

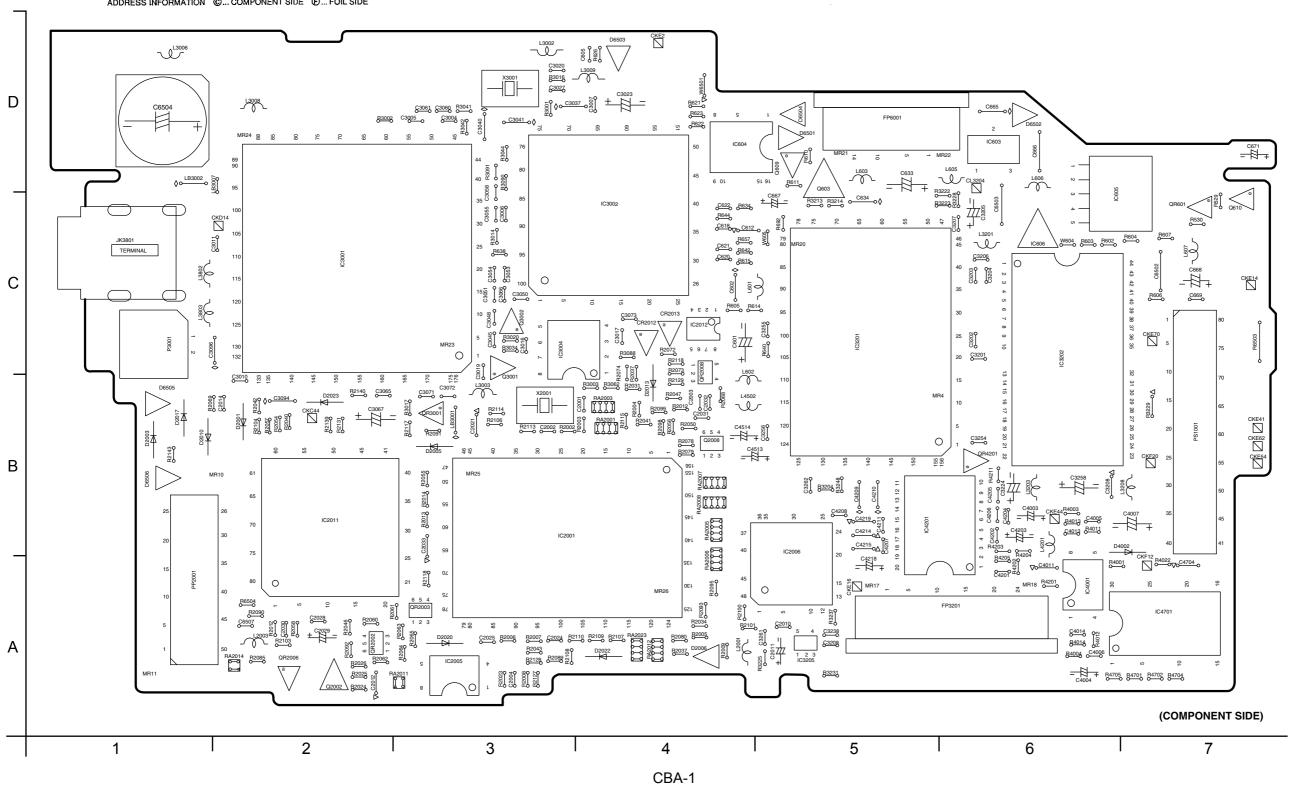
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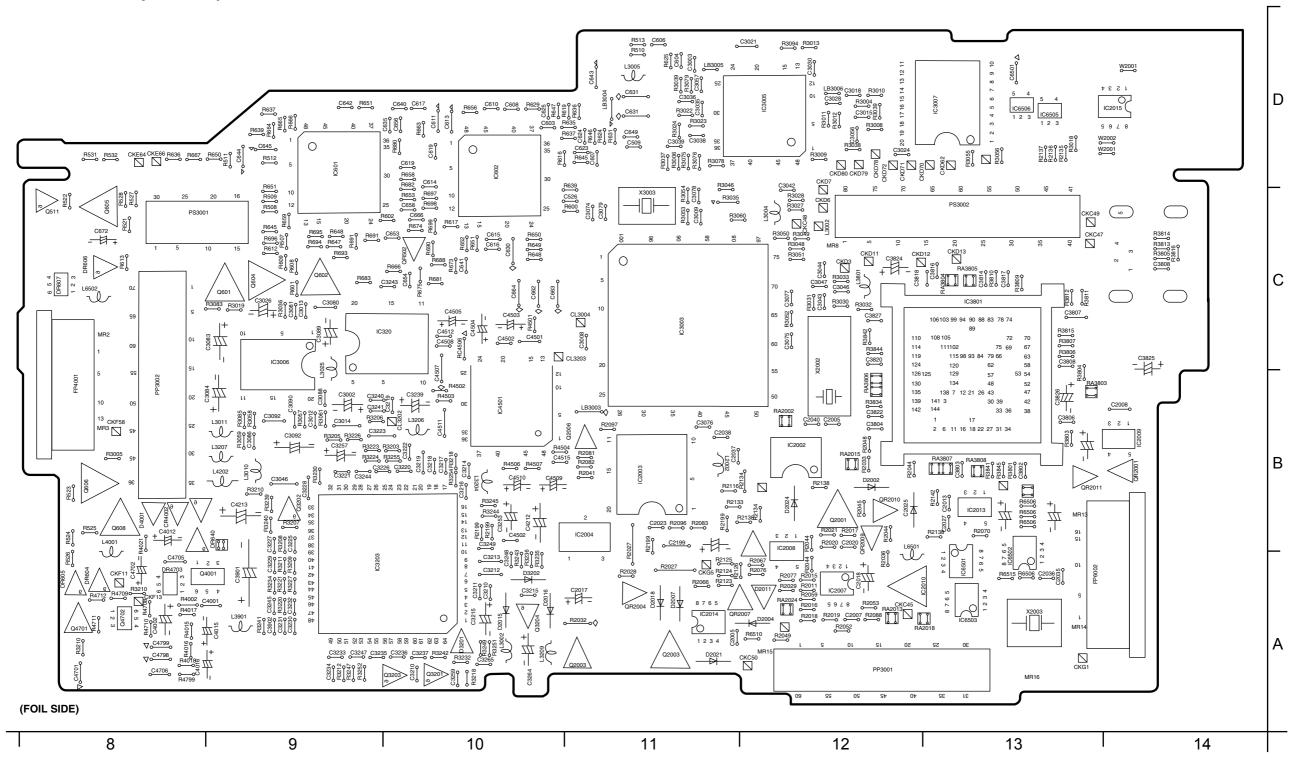
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IC601 IC602	D-3	<i></i>	A-5	© IC3002	C-4 ©	IC3801	C-6 (E)	Transisto	r	Q2001	B-5 €	Q4001				QR2012		CKC44	മാ കി		-	CKD80	-	CKE66				D2010	B-1 ©	D2023	B-2 ©
IC602	D-3	E IC2007	A-5	© 103003	C-4 €	1C4001	A-6 ©	Q601	C-2 (F)	Q2002	A-2 ©					QR2013			ا م ما	CKD11	C-5 (E)			CKE70	C-7 (CL3204	C-4 ©	D2011	A-5 🕑		B-5 (F)
IC603	D-6	_ 102000	B-5	© 103004	C-3 ©	104201	B-6 ©	Q602	C-2 (F)	Q2003	A-4 €	Q4702	A-1 (F)	QR2003	A-3 ©	QR3001	B-3 ©	CKC45						CKF11	A-1 (E	Diode		D2012	B-5 🕞		B-6 (F)
IC604	D-4	© 1C2009	B-7	E IC3005	D-5 (E)	IC4501	B-3 €	Q603	C-5 ©	Q2006	B-4 €	Transistor	O Besister	QR2004	A-4 @	QR4001	B-2 €	CKC46	A-5 (E)	CKD13	C-6 (F)	CKE16	A-5 C	CKF12	A-7 @	" ├──		1	B-4 ©		A-3 (Ē)
IC605	C-7	© IC2010	A-6	E 103006	C-2 (E)	IC4701	A-1 ©				B-4 ©			J WKZ000	A-4 €	QR4002	B-2 €	CKC47	C-7 (E)	CKD14	C-2 ©	CKE20	B-7 €	CKF13				D2015	A-3 🕏		A-4 (F)
IC606	C-6	© IC2011	B-2	© IC3007	D-6 (E)	IC6501	A-6 (Ē	Q605	C-1 (Ē)	Q3001	B-3 €	QR601	C-7 ©	QR2006	A-1 ©	QR4003	B-2 €	CKC48	C-5 (F)	CKD62	D-6 (F)	CKE41	B-7 €	CKG1	A-7 (E	D2002	B-6 €	D2016	A-4 (Ē)	D4001	B-1 €
102001	B-3	© IC2012	C-4	© IC3201	C-5 ©	IC6502	A-6 (E	Q606	B-1 (F)	Q3002	C-3 ©		C-3 (F)	QR2007	A-5 🕏	QR4201	B-6 €	CKC49	C-7 (P)	CKD70	D-6 (F)	CKE44	B-6 ©	CKG5	A-5 (E	D2003	B-1 ©		B-1 ©	D4002	A-7 ©
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IC2003	B-4	E IC2014	A-5	F) IC3203	A-3 €	IC6505	D-6 €	Q609	D-5 ©	Q3202	B-2 Œ	QR605	A-1 (F)	QR2009	B-5 €	+		CKC51	B-6 (F)	CKD72	D-6 (F)	CKE58	B-1 (£	CL3002	C-5 (D2005	B-3 ©	D2020	A-3 ©	D6502	D-6 ©

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D6503	D-4 ©	PP2001	A-1 ©	L603	D-5 ©	L3006	D-1 ©	L3207	B-2 🗭	L6501	B-6 (F)	Crystal O	scillator	C603	D-4 (F)	C614	D-3 🕞	C625	D-4 @	C639	D-2 (F)	C650	D-2 (F)	C664	C-4 🖲	C2004	A-3 ©	C2015	B-6 (Ē)	C2027	B-6 (F)
D6504	D-5 ©	PP3001	A-6 (Ē)	L605	D-6 ©	L3008	D-2 ©	L3208	B-7 ©	L6502	C-1 (F)	X2001	B-3 ©	C604	D-4 (E)	C615	C-3 (F)	C626	C-4 @	C640	D-3 (F)	C651	C-2 (F)	C665	D-6 ©	C2005	A-5 🖲	C2016	A-4 🕞	C2028	A-2 ©
D6505	B-1 ©	PP3002	B-2 (F)	L606	D-6 ©	L3009	D-4 ©	L3209	A-4 ®	LB3001	B-3 ©	X2001 X2002	C-5 ®	C605	D-4 ©	C616	C-3 (F)	C630	C-3 @	C641	C-3 🕑	C652	C-3 (E)	C666	D-6 ©	C2006	B-5 (F)	C2017	A-4 🖲	C2029	A-2 ©
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FP3201	A-6 ©) JK3801	C-1 ©	L2003	A-2 ©	L3202	A-3 (E)	L3901	A-2 (E)	LB3005	D-5 🖲	70000	• • •	C609	D-4 (E)	C620	C-4 ©	C634	C-5 ©	C645	D-2 (F)	C656	D-3 (F)	C671	D-7 ©	C2010	A-5 ©	C2021	B-3 ©	C2033	B-3 ©
FP4001	B-1 (E	Coll		L3002	D-3 ©		B-6 ©		B-1 (F)	LB3006	D-5 (F)	Capacito	r	C610	D-3 (F)	C621	C-4 ©	C635	D-3 @	C646	C-2 (F)	C657	C-3 (F)	C672	C-1 (F)	C2011	A-5 ©	C2023	B-4 (E)	C2034	B-5 🖲
FP6001	D-5 ©)		L3003	B-3 ©		B-3 (F)		B-6 ©	LB3007	D-2 ©	Capacito		C611	D-3 (P)	C622	C-4 ©	C636	D-2 @	C647	C-3 (F)	C658	C-3 (F)	C2001	B-4 ©	C2012	A-2 ©	C2024	A-3 ©	C2035	A-7 🖲
FP6002	A-7 Œ) L601	C-5 ©	L3004	C-5 (F)		B-2 🖲		B-2 €			C601	1		C-4 ©	C623	D-4 (F)		D-2 €	C648	C-3 (F)	C662	C-4 ®	C2002	B-3 ©	C2013	B-6 (F)	C2025	A-3 ©	C2036	A-6 🖲
P3001	C-1 ©) L602	B-4 ©	L3005	D-4 (F)	L3206	B-3 (F)	L4502	B-5 ©			C602	C-4 ©	C613	D-3 (Ē)	C624	D-4 (F)	C638	D-3 €	C649	D-4 (F)	C663	C-4 (Ē)	C2003	B-4 ©	C2014	B-2 ©	C2026	B-6 (F)	C2037	B-5 🖲

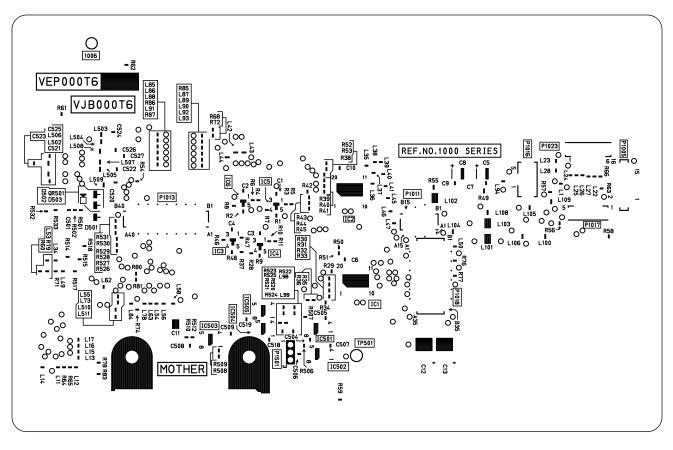
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							VTR MAI	N C.B.A. (3)							
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C2040	B-5 (F)	C3204	C-6 ©	C4002	A-2 (Ē)	R604	C-7 ©	R2015	A-5 🖲	R2104	B-2 ©	R3057	B-2 (Ē)	R3844	C-5 🖲
C2041 C2042	B-4 © B-4 (C3205 C3206	C-6 © C-6 ©	C4003 C4004	B-6 © A-6 ©	R605 R606	C-4 © C-7 ©	R2016 R2017	A-5 (F) B-5 (F)	R2106 R2107	B-3 © A-4 ©	R3058 R3059	B-2 (F)	R3845 R4001	B-6 (E) A-7 (C)
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C3003	D-4 🖲	C3209	A-5 ©	C4007	B-7 ©	R609	C-2 (Ē	R2020	B-5 🖲	R2110	A-4 ©	R3062	B-4 ©	R4004	A-6 ©
C3004	D-3 ©	C3210	A-3 (Ē)	C4011	A-6 ©	R610	D-5 ©	R2021	B-5 (E)	R2113	B-3 ©	R3075	D-4 (E)	R4011	B-6 ©
C3005	D-3 © C-3 ©	C3211	A-3 (F) A-3 (F)	C4012	B-2 (F) B-6 (C)	R611	D-5 © C-2 ©	R2022	B-5 (F)	R2114	B-3 © B-4 ©	R3076	D-5 (F)	R4012	A-6 ©
C3006 C3007	D-4 ©	C3212 C3213	A-3 (F) A-3 (F)	C4013 (B-6 © A-6 ©	R612 R613	C-2 (F)	R2023 R2024	A-3 © A-2 ©	R2115 R2116	B-4 © B-5 (F)	R3078 R3079	D-5 (F)	R4013 R4014	B-6 © A-6 ©
C3008	C-4 (F)	C3214	B-3 (F)	C4015	A-2 (F)	R614	C-5 ©	R2025	A-2 ©	R2117	B-3 ©	R3083	C-2 (E)	R4015	A-2 (Ē)
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C3010	B-2 ©	C3216	B-3 (Ē)	C4201	A-6 ©	R616	D-4 €	R2027	A-4 (Ē)	R2119	C-4 ©	R3086	C-4 ©	R4017	A-2 🖲
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C3043	C-5 (F)	C3242	B-3 (F)	C4510	B-4 🕞	R651	C-3 €	R2056	B-4 ©	R3004	D-5 (Ē)	R3226	B-3 (F)	R4798	A-1 (Ē)
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C3057	D-5 (F)	C3254	B-6 ©	C4799	A-2 (F)	R667	D-2 Œ	R2068	B-4 ©	R3018	D-7 (F)	R3238	B-2 (F)	RA2003	B-4 ©
C3058	D-3 ©	C3255	C-5 ©	C6501	D-6 (Ē)	R673	C-3 €	R2069	B-2 ©	R3019	C-2 (F)	R3239	B-2 🕞	RA2005	B-4 ©
C3060	D-3 ©	C3256	B-5 ©	C6502	C-7 ©	R674	C-3 Œ	R2070	B-6 (E)	R3020	C-3 ©	R3240	B-2 (Ē)	RA2006	A-4 ©
C3061	D-3 ©	C3257	B-3 (F)	C6503	C-6 ©	R675	C-3 Œ		C-4 ©	R3022	D-4 (E)	R3241	A-2 (F)	RA2007	B-4 ©
C3065 C3066	B-2 © C-3 ©	C3258 C3259	B-6 © A-3 €	C6504 C6507	A-1 © A-2 ©	R680 R681	D-3 (E C-3 (E	R2073	B-4 © B-4 ©	R3023 R3024	D-5 (F)	R3242 R3243	A-3 (Ē) A-4 (Ē)	RA2008 RA2011	B-4 © A-3 ©
C3067	B-2 ©	C3261	A-5 ©		O	R682	D-3 €		A-5 (Ē)	R3027	C-5 (F)	R3244	B-3 (Ē)	RA2012	A-4 ©
C3071	B-3 ©	C3262	B-5 ©	Resistor		R683	C-3 Œ		A-5 (F)	R3028	C-5 🗊	R3245	B-3 (Ē)	RA2013	A-6 (E)
C3072	B-3 ©	C3264	A-4 🖲	R507	C-2 (F)	R685	C-3 Œ		B-4 ©	R3030	C-5 (F)	R3247	A-3 (E)	RA2014	A-2 ©
C3073	C-4 ©	C3265	A-3 (E)	R508	C-2 (E)	R690	C-3 €		B-4 ©	R3031	C-5 (F)	R3248	B-5 ©	RA2016	B-5 (E)
C3074	C-4 (F) C-5 (F)	C3802 C3803	B-6 (F)	R509 R510	C-2 (F)	R691 R692	C-3 (E C-5 (C		A-4 © B-4 €	R3032 R3033	C-5 (F)	R3249 R3251	A-3 (F)	RA2018 RA2023	A-6 (E) A-4 (C)
C3075 C3076	B-5 (F)	C3803	B-6 (F) B-5 (F)	R510	D-4 (F)	R693	C-3 (E		B-4 (F)	R3033	C-3 ©	R3251	A-3 (F)	RA2023	A-5 (F)
C3077	C-5 (F)	C3806	B-7 (F)	R512	D-2 (F)	R694	C-2 (E		B-5 (F)	R3035	C-5 (F)	R3254	B-3 (F)	RA3803	B-7 (F)
C3078	C-4 (F)	C3807	C-7 (E)	R513	D-4 (F)	R695	C-2 €		A-2 ©	R3036	C-2 (F)	R3255	B-3 (F)	RA3804	C-6 (F)
C3079	C-4 (E)	C3808	C-7 (E)	R521	C-1 (E)	R696	C-2 €		B-4 ©	R3037	D-4 (Ē)	R3801	B-6 (Ē)	RA3805	C-6 (E)
C3080	C-2 (F)	C3809	C-7 (F)	R522	C-1 (E)	R697	C-3 (E	1	A-5 (F)	R3038	D-5 (F)	R3803	B-7 (F)	RA3806	B-5 (F)
C3081 C3083	C-2 (Ē)	C3813	C-6 (F)	R523	B-1 (F) B-1 (F)	R698	C-3 (E		A-3 © A-2 ©	R3039 R3041	D-4 (F)	R3804 R3805	C-7 (F)	RA3807 RA3808	B-6 (F) B-6 (F)
C3083	B-2 (F)	C3814 C3816	C-6 (F)	R524 R525	B-1 (F)	R699 R2002	B-4 ©		B-3 ©	R3041	D-3 ©	R3805	C-7 (F)	RA3808	B-6 (F)
C3086	B-2 (F)	C3817	C-6 (F)	R526	A-1 (F)	R2003	B-4 (E		A-2 ©	R3044	D-3 ©	R3807	C-7 (F)	RA4001	B-2 (F)
C3088	B-2 (F)	C3818	C-6 (F)	R527	C-1 (F)	R2004	B-4 @		A-4 ©	R3046	D-5 (F)	R3809	C-6 🕑	1	
C3089	C-2 (P)	C3820	C-5 🕞	R528	C-1 (F)	R2005	A-4 @	R2095	A-4 ©	R3048	C-5 (F)	R3811	C-7 (F)		
C3090	B-2 (F)	C3822	B-5 (F)	R529	C-7 ©	R2006	A-3 ©		B-4 (£)	R3049	C-5 (F)	R3812	C-7 (E)		
C3091	B-2 (F)	C3824	C-6 (F)	R530	C-7 ©	R2007	A-3 ©		B-4 (F)	R3050	C-5 (F)	R3813	C-7 (E)		
C3092	B-2 (C)	C3825 C3826	C-7 (F) B-7 (F)	R531 R532	D-1 (F)	R2008 R2009	A-3 ©		B-4 © B-4 ©	R3051 R3052	C-5 (F)	R3814 R3815	C-7 (F)		
I Cauda	וש אים ו	1	_									R3816	C-7 (F)		
C3094 C3096	C-2 @	C3827	C-5 (F)	I R600	[C-4 (F)	R2011	I A-5 IF	/ H2100	A-4 (C)	Hauba	C-4 (E)		1 U-7 UF		
C3094 C3096 C3201	C-2 © C-6 ©	C3827 C3901	C-5 (F) A-2 (F)	R600 R601	C-4 (F)	R2011 R2012	A-5 (E B-4 (C		A-4 © A-4 ©	R3053 R3054	C-4 (Ē)	R3834	B-5 (F)		

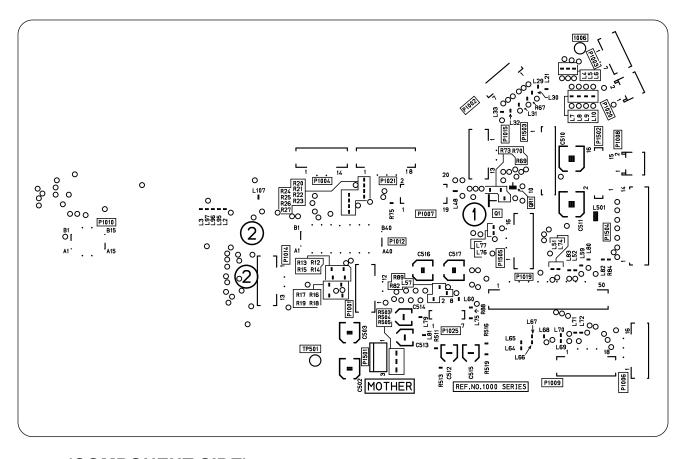
ADDRESS INFORMATION @... COMPONENT SIDE ... FOIL SIDE

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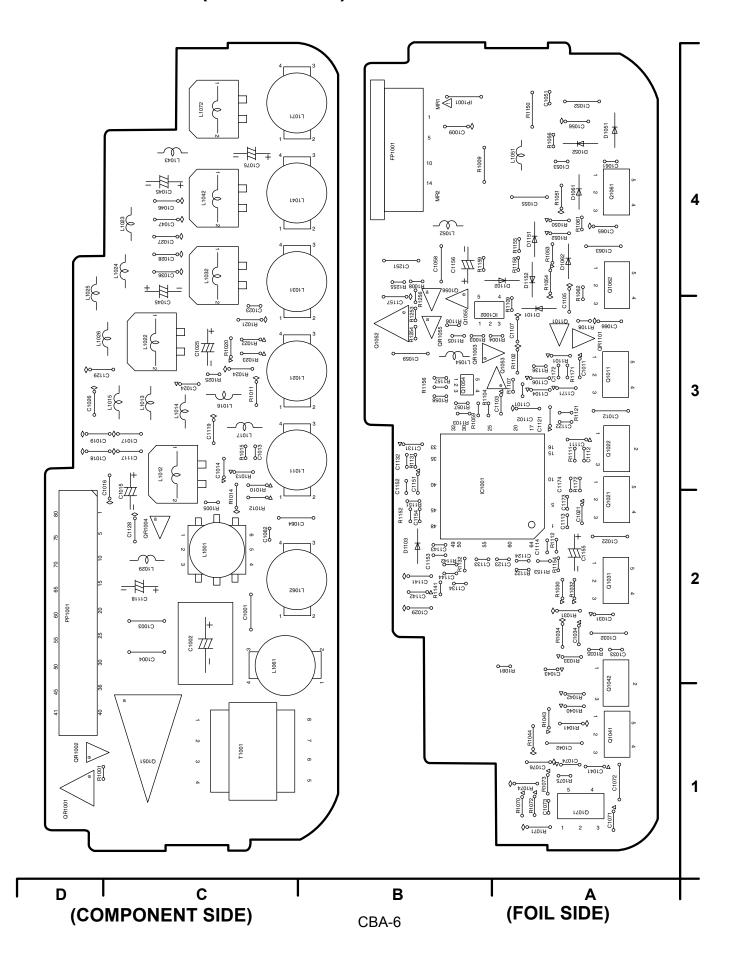
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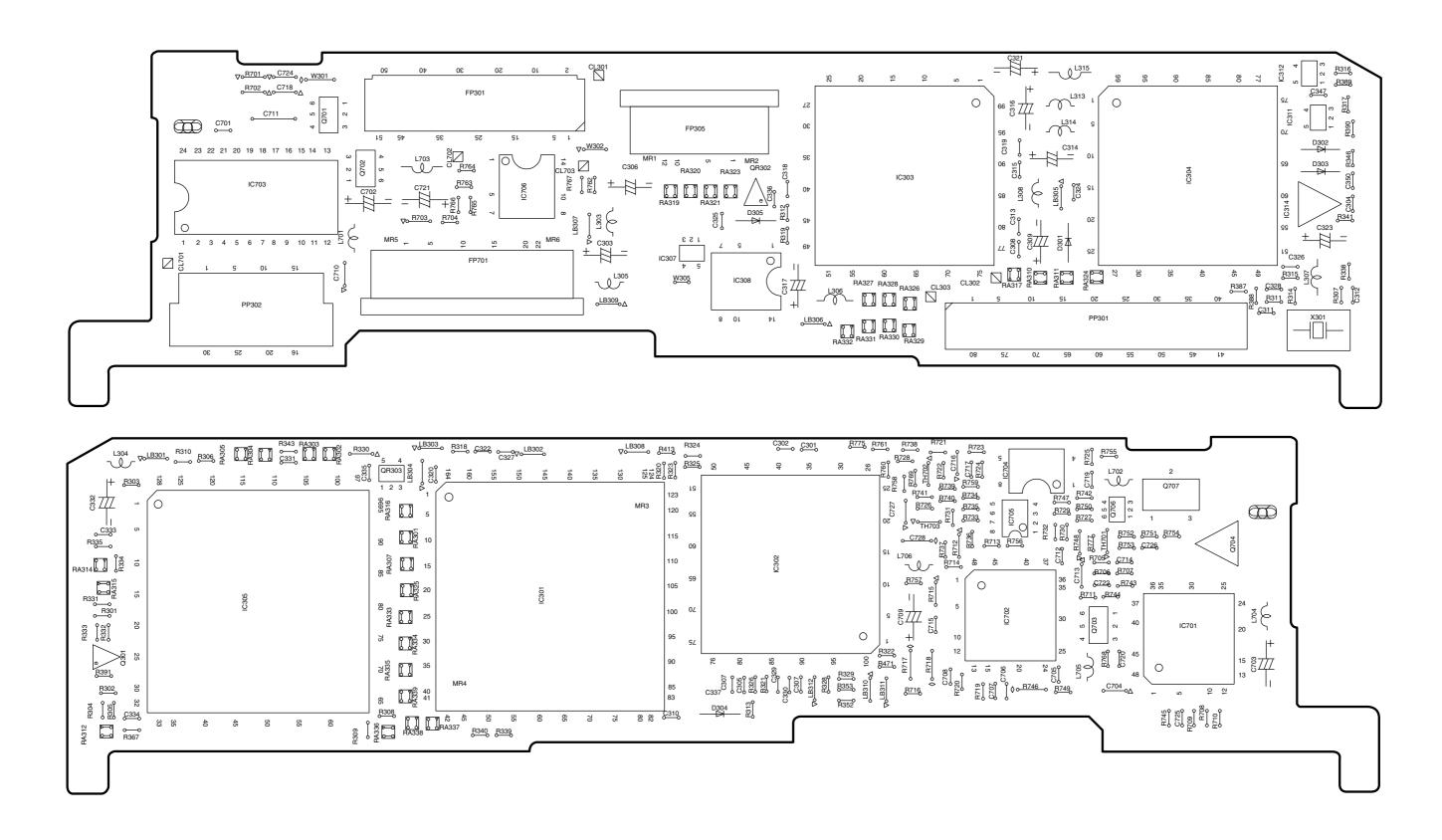
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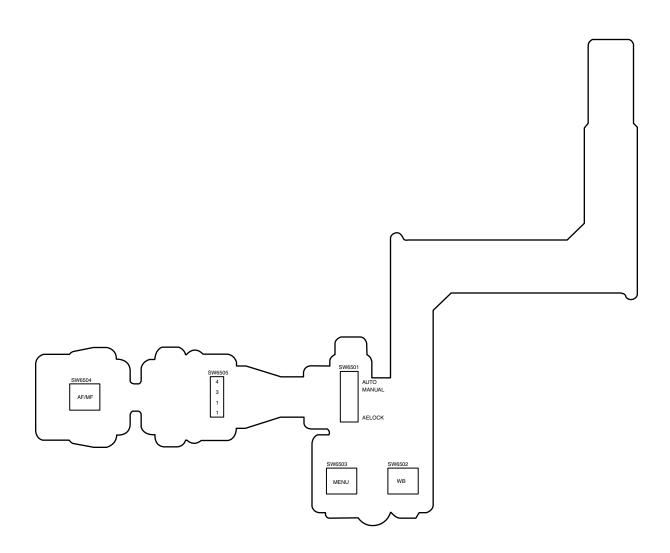


DRIVE C.B.A (VEP02561A) DRIVE C.B.A. Integrated Circuit C2240 IC2201 C-2 C2245 D-2 IC2202 B-1 C2246 D-2 IC2203 B-2 C2247 A-2 IC2204 D-2 C2248 A-1 IC2205 D-2 C2249 A-1 IC2206 D-2 C2250 B-3 IC2207 D-1 C2251 D-2 C2255 E-2 Transistor C2256 E-2 Ε Q2201 D-2 C2257 D-1 C2255 Resistor Connector IC2207 RZZZ R2201 D-2 FP2202 A-2 R2202 D-2 IC2205 FP2203 A-1 R2204 D-2 FP2204 D-1 C2204 R2205 D-2 C2239 + C2238 + C2238 PS2201 A-3 R2207 D-1 R2208 C-1 Capacitor R2209 C-1 C2201 D-2 20 R2210 D-2 C2208 C2202 D-2 R2211 D-2 RESERVE C2203 D-2 D R2212 C-2 C2204 D-2 R2213 B-2 o_C2202 C2205 D-2 R2214 B-2 R2210 R2211 C2207 D-2 R2215 D-2 C2208 D-1 R2216 D-2 C2209 C-1 R2207 R2220 C2210 R2221 D-2 C2211 C-1 R2222 D-3 C2212 B-2 R2223 D-2 2 8 g C2213 B-2 R2224 D-2 C2214 R2225 D-2 C2215 B-3 R2226 E-3 C2227 C2217 B-2 R2227 D-2 C2218 B-2 R2208 R2228 D-2 C2219 B-2 R2229 D-2 40 R2212 C2223 B-2 R2231 B-3 R2208 C C2225 C-2 R2232 A-2 35 B-2 C2226 B2233 B-3 C2227 C-2 R2234 D-1 C2230 D-2 R2235 D-1 D-2 C2231 25 8 8 R2236 D-2 D-2 C2232 R2237 D-2 C2233 D-2 D-2 B2238 C2234 D-2 C2213 R2214 0—0 C2235 **Resistor Array** A-1 C2236 A-1 RA2201 C2223 B-2 C2237 A-1 RA2201 RA2203 D-2 C2238 D-3 +--0-0 R2213 C2217 14 13 12 11 10 9 8 12 11 10 9 В C2218 IC2203 +--C2250 22 FP2002 FP2003 30 Α 25 1 2 3

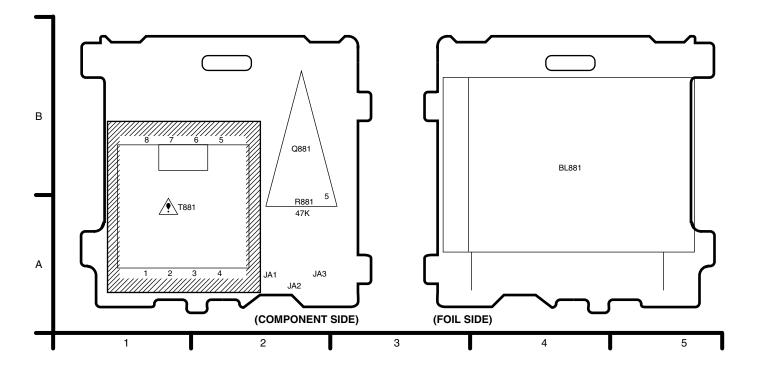
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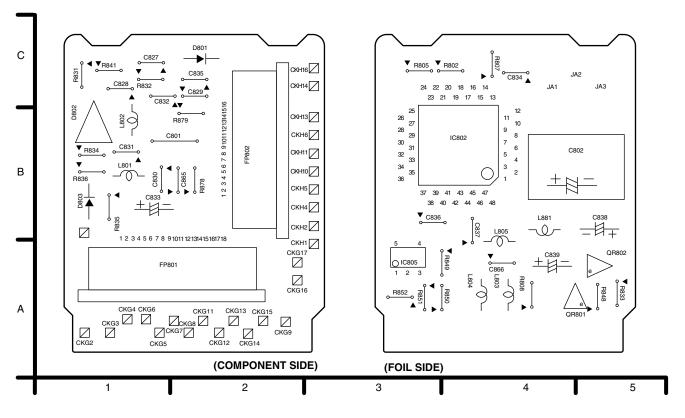
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EVF (A) C.B.A (VEP28240D)

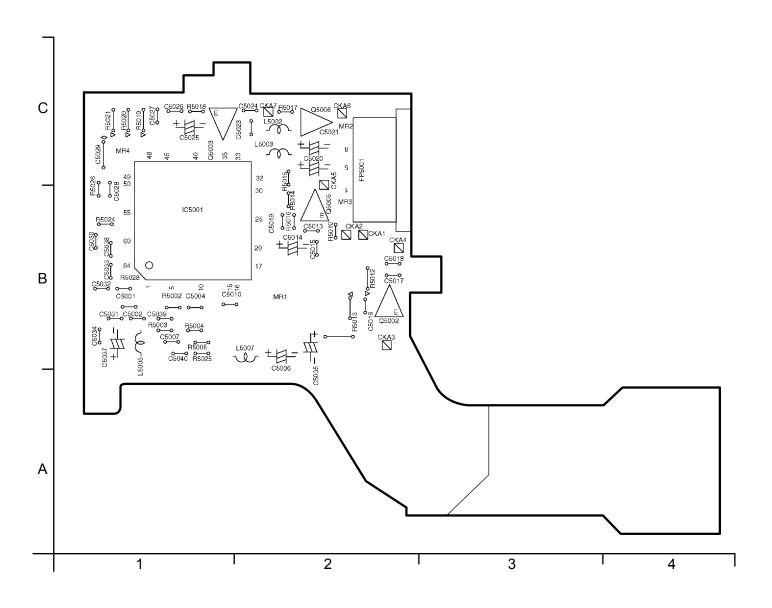


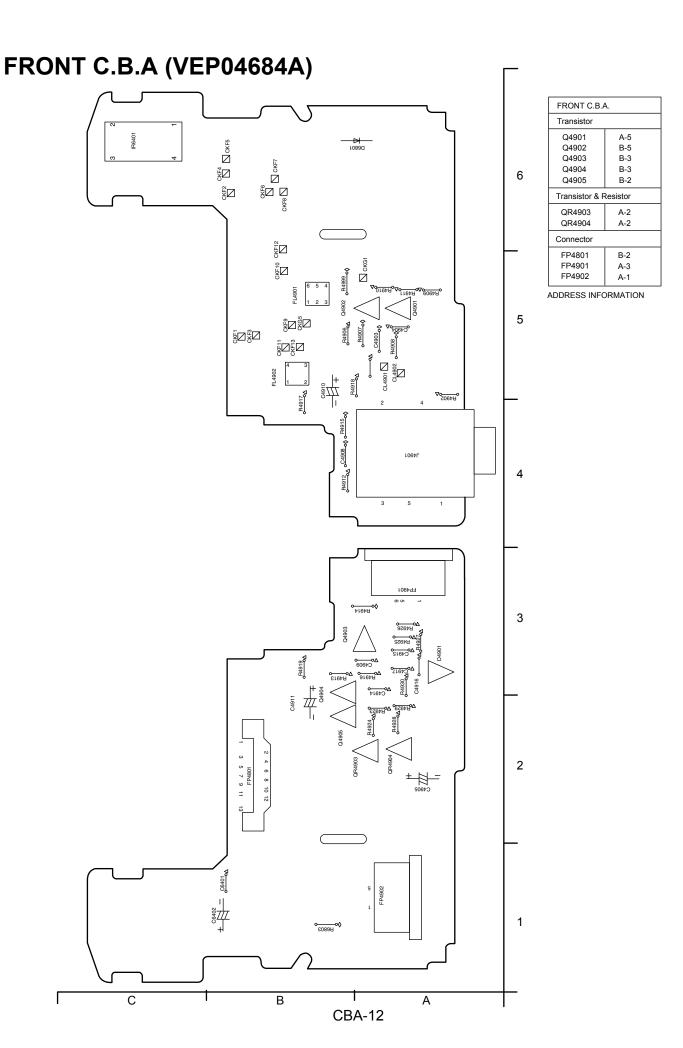
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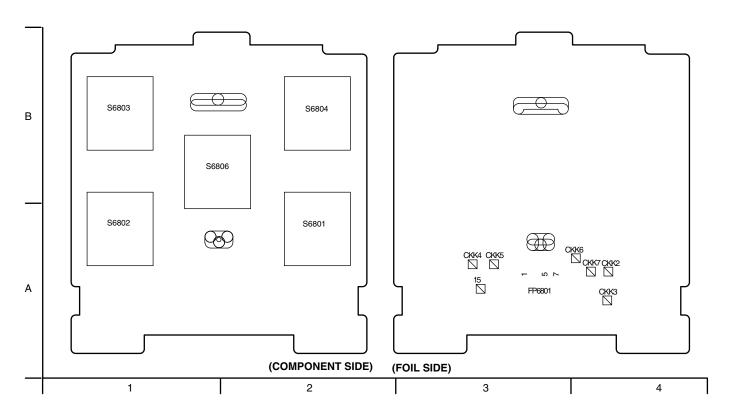
HEAD AMP C.B.A (VEP05352A)

	HEAD/REC AMP C.B.A.												
Integrated Circ	uit	L5003	C-2	C5018	B-2	C5034	B-1	R5013	B-2				
IC5001 B-1		L5005 L5007	B-1 B-2	C5019 C5020	B-2 C-2	C5035 C5036	B-2 B-2	R5014 R5015	C-2 C-2				
Transistor		Capacitor		C5021 C5023	C-2 C-2	C5037 C5038	B-1 B-1	R5016 R5017	B-2 C-2				
Q5002 Q5003	Q5003 C-1		B-1 B-1	C5024 C5025	C-2 C-1	C5039 C5040	B-1 B-1	R5018 R5019	C-1 C-1				
Q5005 Q5006	B-2 C-2	C5004 C5007	B-1 B-1	C5026 C5027	C-1 C-1	Resistor		R5020 R5021	C-1 C-1				
Connector		C5010 C5013	B-1 B-2	C5028 C5029	C-1 C-1	R5002 R5003	B-1 B-1	R5024 R5025	B-1 B-1				
FP5001	C-2	C5013	B-2 B-2	C5029 C5030	B-1	R5003	В-1 В-1	R5026	C-1				
Coil		C5015 C5016	B-2 B-2	C5031 C5032	B-1 B-1	R5005 R5010	B-1 B-2	R5028 R5029	B-1 B-2				
L5002	C-2	C5017	B-2	C5033	B-1	R5012	B-2						

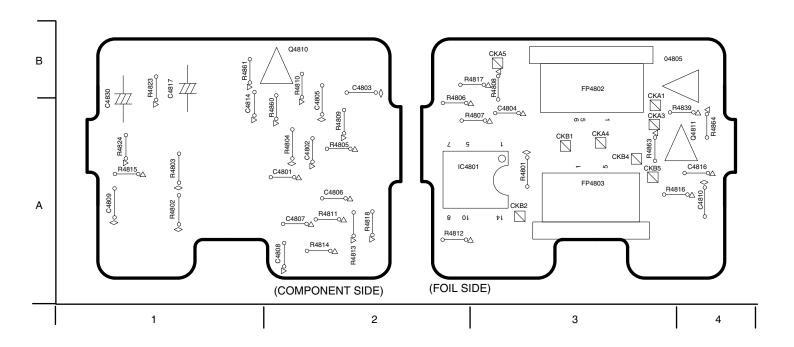




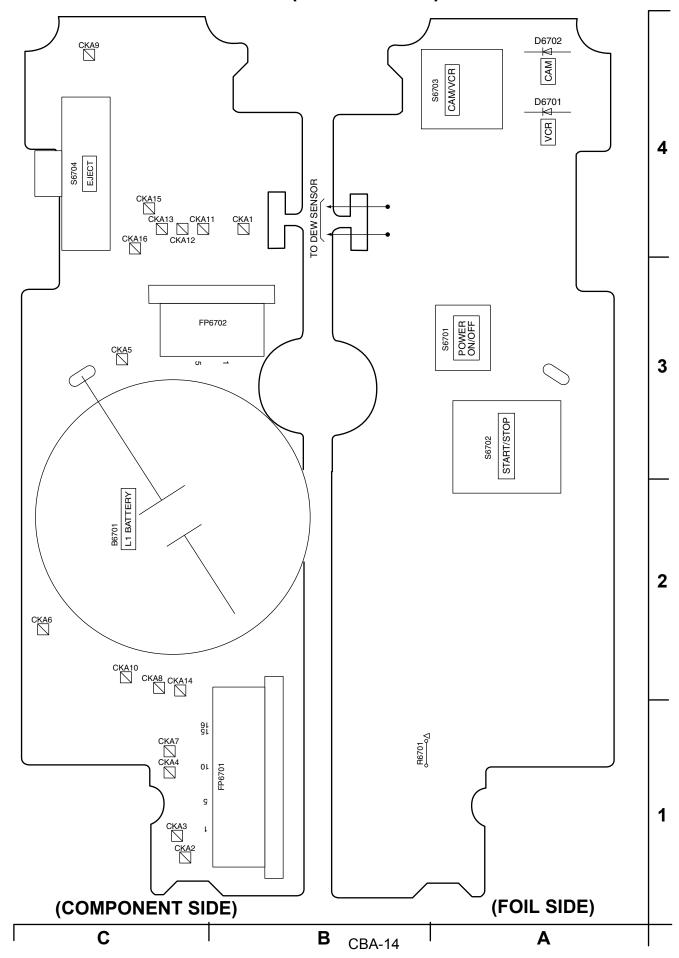
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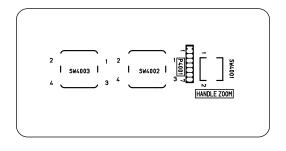
MIC C.B.A (VEP04693A)



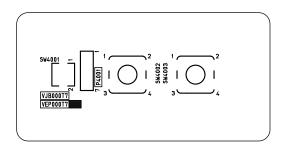
REAR OPERATION C.B.A (VEP06C37A)



ZOOM C.B.A (VEP000T7A)

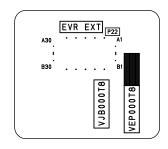


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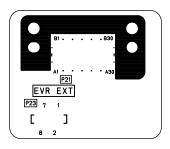


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EVR EXT C.B.A (VEP000T8A)

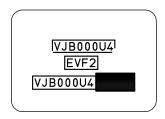


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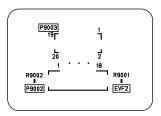


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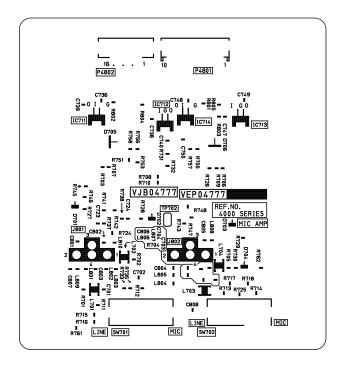


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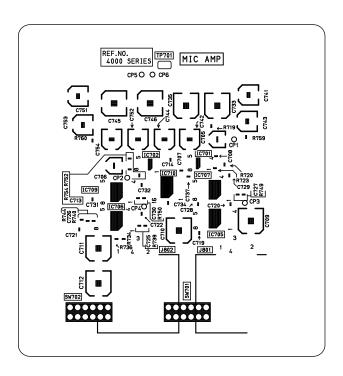


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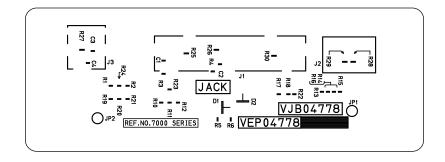


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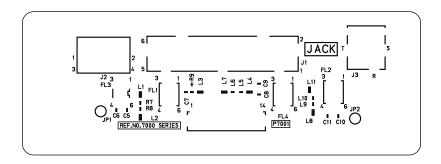


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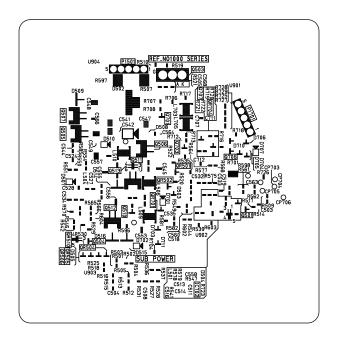


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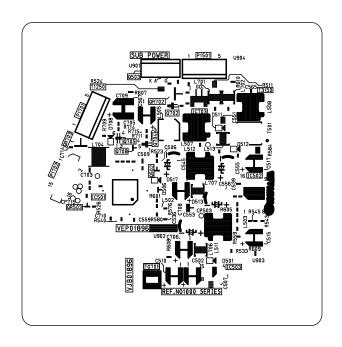


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SUB POWER C.B.A (VEP01896A)

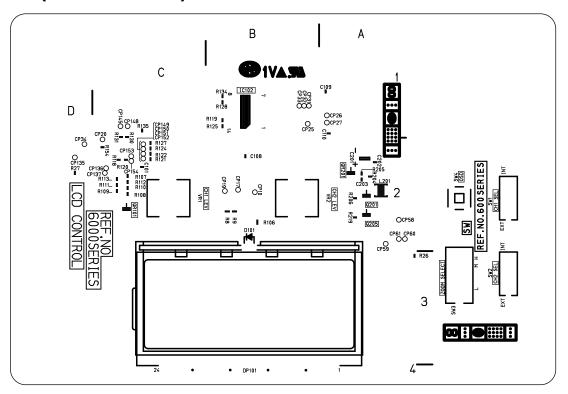


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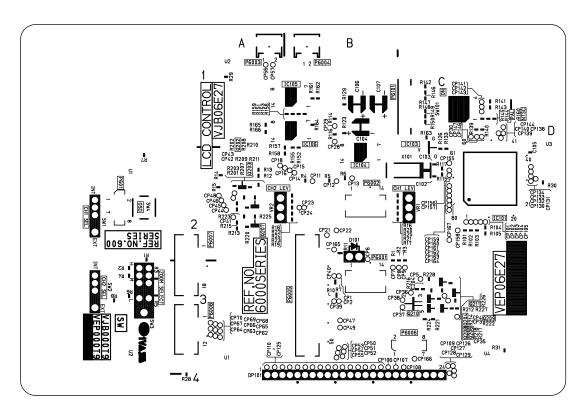


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SUB POWER C.B.A (VEP06E27A) SW C.B.A (VEP000T9A)



(FOIL SIDE)



(COMPONENT SIDE)

SECTION 8

EXPLODED VIEWS REPLACEMENT PARTS LIST

Note:

- 1. *Be sure to make your orders of replacement parts according to this list.
- Unless otherwise specified, all resistors are in OHMS, K=1,000 OHMS, all capacitors are in MICROFARADS (μF), P=μμF.
- 3. The P.C. Board untils marked with "

 " shown below the main assembled parts.
- 4. The parts marked with ©on the exploded view show the electric parts.
- IMPORTANT SAFETY NOTICE
 Components identified with the mark
 Δ have the special characteristics for safety. When replacing any of these components, use only the same type.
- The marking (RTL) indicates the retention time is limited for this item.After the diacontinuation of this assembly in production, it will no longer be available.

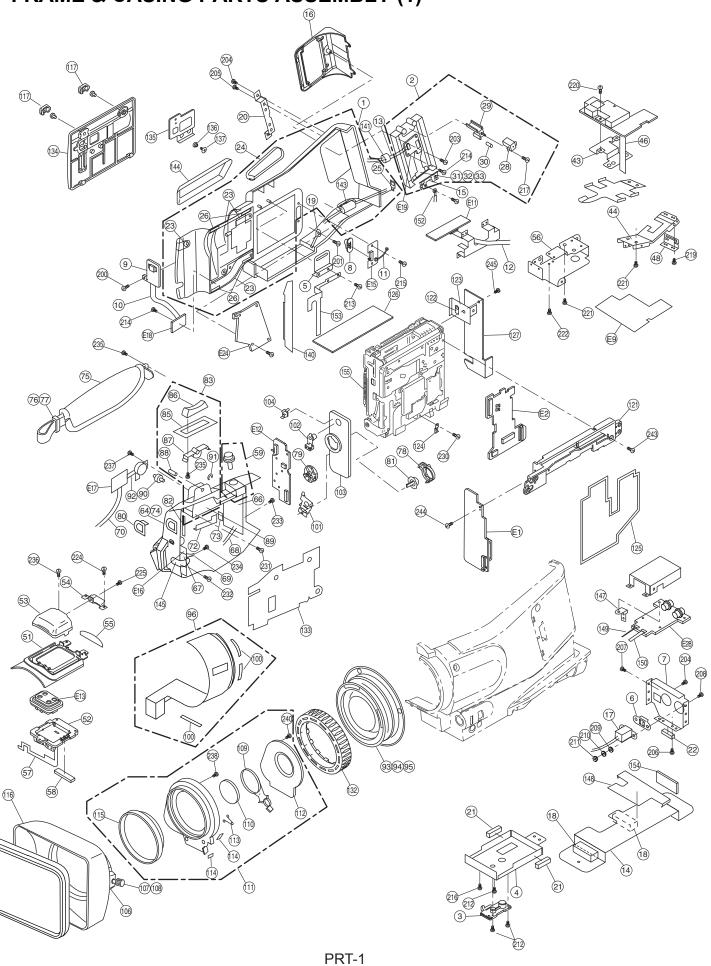
CONTENTS

FRAME & CASING PARTS ASSEMBLY (1)	PRT-1
FRAME & CASING PARTS ASSEMBLY (2)	
CAMERA LENS ASSEMBLY	
VCR MECHANISM ASSEMBLY (1)	PRT-7
VCR MECHANISM ASSEMBLY (2)	
LCD ASSEMBLY	
PACKING PARTS ASSEMBLY	PRT-10
ELECTRICAL REPLACEMENT PARTS LIST	

SERVICING FIXTURES & TOOLS

1	VFK1173	14PIN EXTENDER CABLE	1	19	VFK1388	12PIN EXTENDER CABLE	1	
2	VFK1175	16PIN EXTENDER CABLE	1	20	VFK1389	26PIN EXTENDER CABLE	1	
3	VFK1176	13PIN EXTENDER CABLE	1	21	VFK1387	30PIN FLAT CABLE	1	
4	VFK1149A	POST DRIVER	1	22	VFK1286	16PIN EXTENDER CABLE	1	
5	VFM3000EDS	DV ALIGNMENT TAPE (LISTA)	1	23	VFK1282	22PIN EXTENDER CABLE	1	
6	VFM3110EDS	ALIGNMENT TAPE	1	24	VFK0913	18PIN EXTENDER CABLE	1	
7	VFK1266	GEAR DRIVER	1	25	VFK1659	STEP-UP RING (43MM-49MM)	1	
8	VFK1233	MECH. MEUTRAL PLATE	1	26	VFK1660	STEP-UP RING (49MM-62MM)	1	
9	VFK1217	TAPE END/BEG DET CASSETTE	1	27	VFK1694	EVR ADJUSTMENT SOFTWARE	1	
10	VFK1308P	MEASURING BOARD	1	28	VFK1341	CC FILTER (LB40)	1	
11	VFK1309	EVR CONNECTOR BOARD	1	29	VFK1343	CC FILTER (LA40)	1	
12	VFK1365	70PIN EXTENDER CABLE	1	30	VFK1347	CC FILTER (LB120)	1	
13	VFK1311	80PIN EXTENDER CABLE	1	31	YWV2100RB98	COLOR CHIP CHART	1	
14	VFK1367	50PIN EXTENDER CABLE	1	32	VFK1345	CC FILTER HOLDER	1	
15	VFK1284	24PIN EXTENDER CABLE	1	33	VFK1346	CC FILTER HOLDER RING	1	
16	VFK1317	30PIN FLAT CABLE	1	34	VFK1481B	LISTA SOFTWARE	1	_
17	VJA0941	DC CABLE	1					
18	VFK1164TAR43	43.0MM ATTACHMENT RING	1					

FRAME & CASING PARTS ASSEMBLY (1)



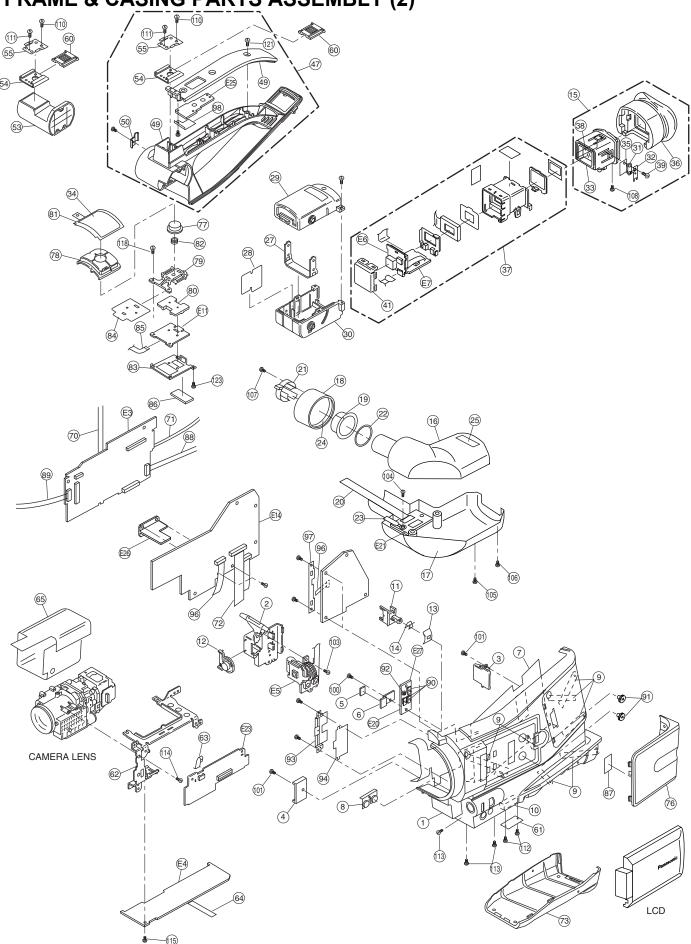
FRAME & CASING PARTS ASSEMBLY (1)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	
) AVICOCOO	CIDE CACE L ACCOV			101	VMC1271	S/S CLICK SPRING	- '	
1	VYK9889	SIDE CASE L ASS'Y	1		102	VGU7576	VTR CHANGE BUTTON	- 1	
2	VYK9757	BATTERY HOLDER ASS'Y	1		103	VGQ6071	OPERATION P.C.B. PLATE		
3	VMD2796	TRIPOD FRAME	1		104	VGL0764	VTR CHANGE PANEL		
4	VMP6654	TRIPOD FRAME ANGLE	1		106	VFC3571	LENZ HOOD ASS'Y		
5 6	VMP6652 VMC1685	BELT HOOK ANGLE (F)	1		107	VHD1412 XUC15FX	LENZ HOOD FIX SCREW E-RING		
		CONNECTOR EARTH ANGLE	1		108			٠.	
7	VMP6847	DV TERMINAL ANGLE	1		109	VGQ5993	ND HOLDER ASS'Y		
8	VGU7575	EJECT BUTTON	1		110	VDL1165	ND FILTER		
9	VYQ1447	AWT SENSOR ASS'Y	1		111	VYQ2091	ND FILTER ASS'Y		
10	VWJ08E5070L0	FFC	1		112	VKM5517	NDF CASE (R)		
11	VEE0M08	EJECT CABLE	1		113	VMB3469	HOOK SPRING		
12	VEE0N82	JACK CABLE	1		114	VMT1176	PAD	2	2
13	VEE0Q43	BATTERY CABLE	1		115	VYQ2123	MC PROTECTOR		
14	VMP6848	WEIGHT ANGLE	1		116	VKF3305	HOOD CAP		
15	VMP6742	BATTERY TERMINAL ANGLE	1		117	VGP4575	SCREW CAP	2	2
16	VGQ5990	BATTERY CASE COVER	1		121	VYK7875	MECH FIXING PIECE ASS'Y		
17	VWK0175	DV CABLE	1		122	EYHS77Y7	DEW SENSOR		
18	VMT1182	CUSHION	2		123	VMP6670	DEW HOLDER ANGLE		
19	SHR330	CLAMPER	1		124	VMP6667	MECH HOLDER ANGLE		
20	VMP6749	BATTERY ANGLE	1		125	VMZ2708	MECH SHIELD BARRIER	٠.	
21	VMT0776	GASKET (F)	2		126	VGF0879	MECH SHIELD PLATE	Η.	
22	VMT0876	GASKET	1		127	VGQ6149	DEW SENSOR PLATE	Η.	
23	VSC5154	SIDE CASE SHIELD SHEET L	1		132	VMG1357	FOCUS RING	+.	
			1						
24	VJF1417	CONNECTOR CAP	1		133	VSC5267	GRIP SHIELD		
25	VJF1418	DV CAP	1		134	VYF2740	CASSETTE COVER ASS'Y		
26	VMT0906	GASKET	4		135	VMA0H90	CASSETTE HOLDER BASE		
28	VGQ6037	BATTERY LOCK HOLDER	1		136	VMB3148	CASSETTE COVER SPRING		
29	VGU8749	BATTERY LOCK BUTTON	1		137	VHD1105	SCREW		
30	VMB3314	DOOR LOCK SPRING	1		140	VSC5204	POWER SHIELD		
31	VEK9224	BATTERY TERMINAL ASS'Y	1		141	J0KG00000011	FERRITE CORE		
32	K4ZZ04000026	BATTERY TERMINAL	1		143	VSQ0819	DC LINE CORE		J0KG00000013
33	VWJ1465	BUS FLEXIBLE ASS'Y	1		144	VGP5438	CASSETTE COVER (LOWER)		
43	VMP6666	MIC P.C.B. HOLDER ANGLE	1		145	VKW2418	REMOTE CONTROL WINDOW		
14	VMP6650	HEDLE HOLDER ANGLE (R)	1		146	VFC3571	LENS FOOD		
46	VWJ13E5070L0	FFC	1		147	VMP6846	C.B.A. ANGLE		
48	VMP6653	BELT HOOK ANGLE (R)	1		148	VMP6850	WEIGHT ANGLE	٠	
51	VKMS2489	MIC CASE (A)	1		149	VEE0N79	CABLE		
52	VKMS2518	MIC CASE (B)	1		150	VWJ16E5150L0	FLEXIBLE CABLE	٠.	
53	VYQ1521	MIC NET ASS'Y	1		152	VEE0P60	EARTH CABLE	٠.	
			1					٠.	
54	VMP5466	FRONT ANGLE	1		153	VMP6923	EARTH ANGLE	٠.	
55	VGQ4750	MIC SHEET	1		154	VMZ3181	INSULATION SHEET		
56	VMP6649	HANDLE HOLDER ANGLE (F)	1						
58	VMT1192	CCD HOLDER CUSHION	1						
59	VXU1598	PHOTO SHOT BUTTON ASS'Y	1						
64	VYK0B23	GRIP COVER ASS'Y	1		200	XTN2+4G	SCREW		
66	VEK9259	GRIP OP P.C.BOARD K	1		201	XTV3+6GFZ	SCREW	2	
67	VMP6760	REMOCON P.C.B. FIX ANGLE	1		203	XTV26+8G	SCREW	8	3
68	VWJ16E5130L0	FFC	1		204	XSN3+6FZ	SCREW	3	3
69	VEE0P89	REMOCON SENSOR CABLE	1		205	XTV3+10G	SCREW	2	2
70	VEE0P90	ZOOM PHOTO CABLE	1		206	XYN3+C6	SCREW	4	
72	VMP6796	POWER P.C.BOARD ANGLE	1		207	XTB3+8FFZ	SCREW		
73	VMZ3127	BATTERY INSULATION SHEET	1		208	XSN26+12FZ	SCREW	- 2	
75	VFB0209	GRIP BELT	1		209	XWE26	WASHER		
76	VMG1373	BELT BLIND CAP	1		210	XWA26B	WASHER	- 2	
77	VMP6741	BEL FIX ANGLE	1		211	XNG26EFXS	NUT		
78	VMP6741 VGQ4494	S/S LEVER	1		211	XQN16+B5FZ	SCREW	- 3	
			1					- 2	
79	VGQ4272	S/S BUTTON PIECE	1		213	XQN2+CJ6FZ	SCREW	3	
80	VKW2419	AWT WINDOW	1		214	XTN2+6G	SCREW		
81	VGU7577	S/S BUTTON	1		215	XTN26+4G	SCREW	2	
82	VMT0906	GASKET	1		216	XSB2+5FZ	SCREW	2	
83	VYQ2246	ZOOM PLATE ASS'Y	1		217	XTN26+6B	SCREW	1	
85	VMT1197	ZOOM BLIND SHEET	1		219	XYN26+K6	SCREW	2	
86	VGU8946	T/W BUTTON PLATE	1		220	XYN2+C6	SCREW	2	2
87	VGQ6365	ZOOM LEVER	1		221	XTV4+8G	SCREW	4	1
88	VMS7039	ZOOM SHAFT	1		222	XYN26+C6	SCREW	2	2
89	VGQ6281	GRIP SW BRACKET	1		224	XQN16+CJ5	SCREW	3	3
90	VGQ6278	ZOOM GEAR	1		225	XQN2+B25	SCREW	-	
91	XUC2FP	E-RING	1		226	XQN2+C4	SCREW		
92	VEK8453	ZOOM VR ASS'Y	2		230	XQN2+C4 XQN2+CJ6FZ	SCREW	-	
			1					_	
93	VXP1871	MF RING ASS'Y			231	XTB3+10GFZ	SCREW	- 3	
94	VGQ6044	MF RING BASE	1		232	XTN26+6J	SCREW	2	1
	VSC5205	LENS COVER F SHIELD	1		233	XQN2+BJ4FZ	SCREW	:	3
		LENS CASE R ASS'Y	1 1		234	XYN3+K6	SCREW	1	2
95 96	VYF2741	LENS CASE IT ASS T						_	
	VYF2741 VMT1201	SOFT GASKET	3		235	XTB26+6GFZ	SCREW	4	l .

FRAME & CASING PARTS ASSEMBLY (1)

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Ref.No.	Part No.	Part Name & Description F	ocs	Remarks		Ref.No.	Ref.No. Part No.	Ref.No. Part No. Part Name & Description
237	XQN2+BJ4	SCREW	3					
238	XQN2+CJ5	SCREW	3					
240	XQN2+AG4	SCREW	6					
243	VHD0866	SCREW	3					
4	XQN16+BJ4FZ	SCREW	1					
245	XYN26+C4	SCREW	1					
						l		
E1	VEP01801D	POWER P.C.BOARD	1			l		
E2 E9	VEP02561A VEP04684A	DRIVE P.C.BOARD FRONT P.C.BOARD	1			ŀ		
E10	VEP04684A VEP04778A	JACK C.B.A.	1			l		
E11	VEP06C24A	TOP OPERATION P.C.BOARD	1			ŀ		
E12	VEP06C37A	REAR OPERATION P.C.BOARD	1			T		
E13	VEP04693A	MIC P.C.BOARD	1					
E15	VEP000R1A	EJECT P.C.BOARD	1					
E16	VEP000R3A	REMOTE CONTROL P.C.BOARD	1					
E17	VEP000R4A	GRIP ZOOM SW P.C.BOARD	1					
E18 E19	VEP000R5A VEP000R6A	AWT INT P.C.BOARD BATTERY INT P.C.BOARD	1					
= 19	VEP000R6A VEP000S2A	PHOTO SHOT SW P.C.BOARD	1					
E24	VEP01896A	SUB POWER C.B.A.	1				-	+
E28	VEP04777A	MIC AMP C.B.A.	1					
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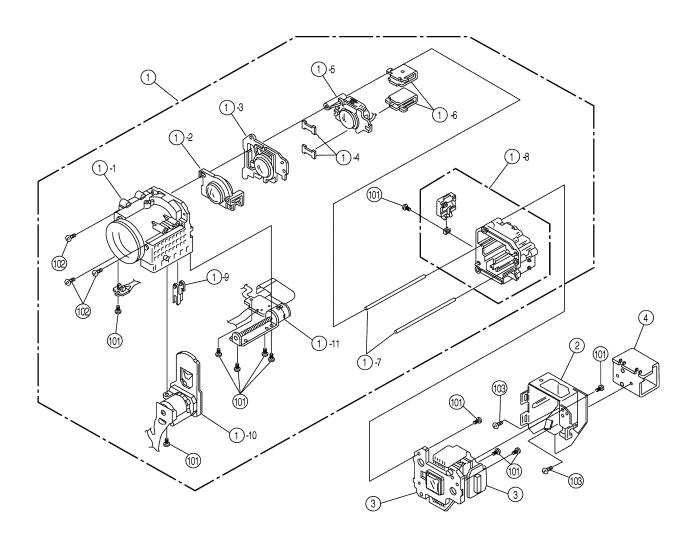
FRAME & CASING PARTS ASSEMBLY (2)



FRAME & CASING PARTS ASSEMBLY(2)

		CASING PA				- /	T	ı	T
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
					97	VGQ6273	CABLE PROTECT SHEET	1	
1	VYK9892	SIDE CASE R ASS'Y	1		98	VMZ3182	C.B.A. INSULATION SHEET	1	
2	VGQS1014	C.B.A. HOLDER	1						
3	VYK7879	SPEAKER HOLDER ASS'Y	1						
4	VMP6661	OPERATE BUTTON ANGLE	1						
5	VMT1192	CCD HOLDER CUSHION	1		400	VT (0 : 00F7	CODEM	4	
6	VMP6844	CCD HOLDER ANGLE	1		100	XTV3+6GFZ	SCREW		
8	VGU8746	MENU BUTTON	1		101	XQN2+BJ4	SCREW	5	
10	VMT0771	GASKET (A)	1		103	XQN16+BJ4FZ XTV26+8G	SCREW	2	
11	VGU7776	AUTO/MANUAL KNOB	1		104		SCREW	2	
12	VGU7777	FOCUS BUTTON	1		105	XTN3+8GFZ XTN26+8GFZ	SCREW	5	
	VGQ4813	KNOB COVER KNOB COVER SPRING	+		106		SCREW	2	
14	VMB3197	EVF HOLD CASE ASS'Y	++		107	XTN3+6J	SCREW SCREW	2	
16	VYK9725 VKM5513	EVF HOLD CASE (UPPER)	- 1		108	XQN16+BJ3FZ XQS2+AJ7FZ	SCREW	8	
17	VKM5513 VKM5514	EVF HOLD CASE (LOWER)	- '-		112	XQN16+B5FZ	SCREW	2	
18	VGQ5994	EVF RING	1		113	XSB2+5FZ	SCREW	3	
19	VGQ5994 VGQ6067	EVF LOCK RING	1		114	VMS5604	SCREW	3	
20	VEE0N67	CABLE	1		115	XQN2+B3	SCREW	1	
21	VMX3120	BUSH			118	XQN16+B4FN	SCREW	2	
22	VMG1372	O-RING	+ +		121	XTB3+8GFZ	SCREW	16	
23	VEE0N39	GND	1		124	XYN2+C6	SCREW	2	
24	VMT1202	VF RING TAPE	1			2.00		+-	
25	VMZ3140	VF UPPER SPACER	1			1	 	-	
27	VMP5464	EVF CASE ANGLE	1			†		-	
28	VGQ4624	EVF BARRIER	1		E3	VEP03E35E	VTR MAIN C.B.A.	1	
29	VKMS2495	EVF UPPER CASE	1		E4	VEP23443A	CAMERA MAIN P.C.BOARD	1	
30	VYKS1861	EVF LOWER CASE ASS'Y	1		E5	VEP20737B	CAMERA OPERATION P.C.B.	1	
31	VGQ4585	EVF ROTARY HOLDER	1		E6	VEP28240B	E.V.F (A) P.C.BOARD	1	
32	VMC1365	EVF ROTARY SPRING	1		E7	VEP28241B	E.V.F (B) P.C.BOARD	1	
33	VGK2684	EVF HOLD CASE	1		E11	VEP06C24A	TOP OPERATION P.C.BOARD	1	
34	VGQ6068	EVF THRUST BEAD	1		E14	VEP000T6B	MOTHER C.B.A.	1	
35	VGQ6096	EVF SLIDE PLATE	1		E20	VEP06E27A	LCD CONTROL C.B.A.	1	
36	VYK8120	EYE CAP HOLDER ASS'Y	1		E21	VEP000S1A	EVF INT C.B.A.	1	
37	VYQ2099	EVF LCD HOLDER ASS'Y	1		E23	VEP22268A	CAMERA SUB P.C.BOARD	1	
38	VMZ3141	VF SLIDE BASE	1		E25	VEP000T7A	ZOOM C.B.A.	1	
39	VHD1127	SCREW	4		E26	VEP000T8A	EVR EXT C.B.A.	1	
41	VSC4665	LCD SHIELD CASE	1		E27	VEP000T9A	SW C.B.A.	1	
47	VYH0295	HANDLE ASS'Y	1						
49	VYF2769	HANDLE COVER	1						
50	VJF0804	CABLE CLAMPER	1						
53	VYQ2096	MIC HOLDER PLATE ASS'Y	1						
54	VMP2407	SHOE	2						
55	VMC1288	SHOE SPRING	2						
59	VGU8747	PHOTO BUTTON	1						
60	VGQ4811	SHOE COVER	2						
61	VGQ5988	EVR BLIND COVER	1						
62	VYQ1443	CAMERA FRAME ASS'Y	1						
63	VWJ05E5180L0	FFC	1						
64	VWJ12E5100L0	FFC	1	·					
65	VSC5200	CCD SHIELD COVER	1						
70	VWJ14E5040L0	FFC	1						
71	VEE0M14	SPEAKER CABLE K	1						
72	VWJ1467	FFC	1						
73	VMG1355	SHOULDER PAD	1						
76	VGP5435	FACE PANEL	1						
77	VGU7779	VTR OPERATION BUTTON (A)	1						
78	VGU7780	VTR OPERATION BUTTON (B)	1						
79	VGQ4598	VTR OPERATION HOLDER	1						
80	VMG1070	VTR DEADEN SHEET	2						
81	VMP6651	VTR EARTH PLATE	1						
82	VMB2531	MODE KNOB SPRING	1						
83	VMP6628	VTR OPERATE BUTTON ANGLE	1						
84	VGQ4853	VTR BARRIER	1					-	
85	VWJ07E5130L0	FFC	1					_ _	
86	VMT0771	GASKET (A)	1					_ _	
87	VGQ4631	SPEAKER NET	1			ļ		_	
88	VWJ16C8050AA	FFC	1					_	
89	VWJ13C8045AA	FFC	1					_	
90	VGU8883	SLIDE KNOB	3					_	
91	VGU8881	VR KNOB	2						
92	VGU7459	TACT SW KNOB	1			1	1		
93	VMP6845	HINGE HOLD ANGLE	1						
94	VGQ6188	CABALE BARRIER	1					_	
96	VWJ08E5050L0	FLEXIBLE CABLE	1			ļ		_	
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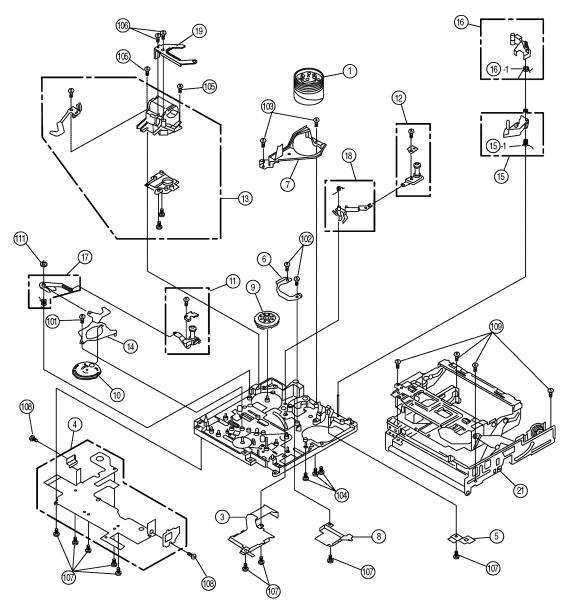
CAMERA LENS ASSEMBLY



CAMERA LENS ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXW0401	LENS ASS'Y	1						
1-1	VXQ0729	MAIN ASS'Y	1						
1-2	VXP1829	2ND MOVING FRAME ASS'Y	1						
1-3	VXQ0667	3RD LENS ASS'Y	1						
1-4	VMA9768	SIDE YOKE	2						
1-5	VXP1830	4TH MOVING FRAME ASS'Y	1						
1-6	VXA5946	YOKE ASS'Y	2						
1-7	VMS6230	GUIDE POLE	1						
1-8	VDW0506	MASTER FLANGE	1						
1-9	VML3277	2ND LACK	1						
1-10	VEK8197	LENS FLEX CARD	1						
1-11	10S1F10F6NA	ZOOM MOTOR ASS'Y	1						
2	VSC4668	SHIELD CASE	1						
3	VXQ0993	PRISM ASS'Y	1						
3-1	VEP22269B	CCD FLEX. CARD C.B.A.	1						
4	VGQ4738	CCD PLATE	1						
101	XQN16+CJ5	SCREW	11						
102	XQN16+CJ8	SCREW	3						
103	XQN2+BF4	SCREW	2						

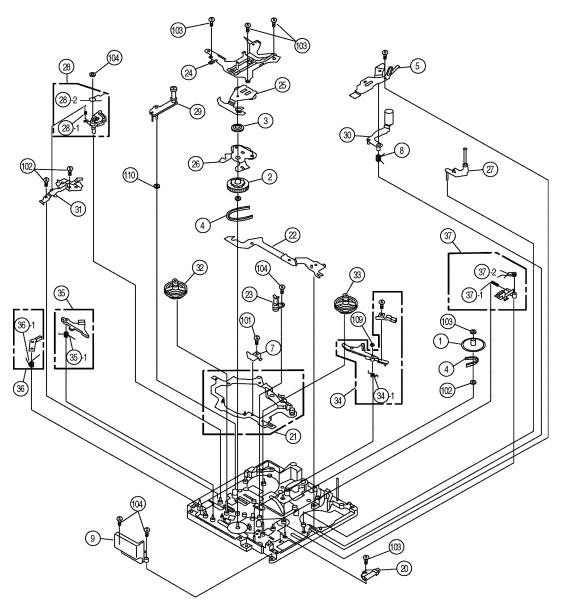
VCR MECHANISM ASSEMBLY(1)



VCR MECHANISM ASSEMBLY(1)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	R
	V = 0 / ==0	0.4.1.1555.1.115					0005111		
1	VEG1573	CYLINDER UNIT	1		101	VHD0878	SCREW	1	
2	VEM0624	CAPSTAN MOTOR ASS'Y	1		102	VHD0989	SCREW	2	
3	VEP05352A	HEAD AMP P.C.BOARD	1		103	XQN14+B4	SCREW	2	
3-*	VSC4639	SHIELD CASE	1		104	VXQ0439	SCREW	3	
4	VES0928	FLEXIBLE CABLE	1		105	XQN14+B35	SCREW	2	
5	VMA9708	CAPSTAN COVER	1		106	XQN14+BQ4	SCREW	2	
6	VMA9179	RADON PLATE	1		107	XQN14+B15	SCREW	9	
7	VMD2373	RAIL	1		108	XQN14+B2	SCREW	2	
8	VSC4640	SHIELD CASE	1		109	VHD0882	SCREW	6	
9	VSR0114	MODE SW	1		110	XQN14+B4FZ	SCREW	1	
10	VXA5407	CAM GEAR	1		111	VMX2027	CUT WASHER	2	
11	VXA5409	S BOAT ASS'Y	1	(M)					
12	VXA5410	T BOAR ASS'Y	1	(M)					
13	VXA5417	GEAR BOX	1						
14	VXA5612	RADON ARM ASS'Y	1						
15	VXL2461	T2 ARM ASS'Y	1						
15-1	VMB2789	T2 ARM SPRING	1						
16	VXL3103	CLEANING ARM ASS'Y	1	(M)					
16-1	VMB2791	CLEANING ARM SPRING	1						
17	VXL2470	S1 ARM ASS'Y	1						
18	VXL2471	T1 ARM ASS'Y	1						
19	VMA9753	CYLINDER HOLD ANGLE	1						
20	VMB2777	CAPSTAN ADJ. SPRING	1						
21	VXA5387	GARAGE ASS'Y	1						

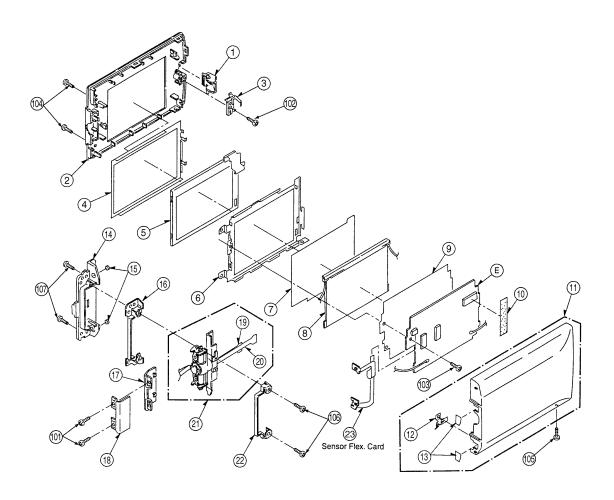
VCR MECHANISM ASSEMBLY(2)



VCR MECHANISM ASSEMBLY(2)

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	F
1	VDG1030	DRIVE PULLEY	1		34	VXZ0319	TAKE UP MAIN BRAKE	1	
2	VDG1031	CENTER PULLEY	1		34-1	VMB2782	T MAIN BRAKE SPRING	1	
3	VDG1032	SENSOR GEAR	1		35	VXZ0321	SUPPLY MAIN BRAKE	1	
4	VDV0265	TIMING BELT	1		35-1	VMB2783	S MAIN BRAKE SPRING	1	
5	VMA9178	PINCH PRESSURE PLATE	1		36	VXZ0322	FF BRAKE ASS'Y	1	
7	VMA9181	BRAKE ROD SUPPORT (T)	1		36-1	VMB2784	FF BRAKE SPRING	1	
8	VMB2776	SPRING	1		37	VXZ0323	REV BRAKE ASS'Y	1	
9	VSH0067	MIC SWITCH	1		37-1	VMB2786	REV SPRING	1	
20	VSJ0114	SOLENOID	1		37-2	VMB2785	REV BRAKE SPRING	1	
21	VXA5401	BRAKE ROD ASS'Y	1						
22	VXA5408	T3 ROD ASS'Y	1						
23	VXA5411	LED HOLDER ASS'Y	1						
24	VXA5412	COVER PLATE ASS'Y	1		101	VHD0882	SCREW	1	
25	VXL2454	P IDLER ARM ASS'Y	1		102	XQN14+B15	SCREW	2	
26	VXL2455	FR IDLER ARM ASS'Y	1		103	VHD0883	SCREW	5	
27	VXL2456	TENSION ARM ASS'Y	1		104	XQN14+B35	SCREW	3	
28	VXL2732	PAD ARM ASS'Y	1		105	VMX2503	C PULLEY WASHER	1	
28-1	VMB2788	TENSION SPRING	1		106	VMX3122	WASHER	1	
28-2	VMB2787	PAD ARM SPRING	1		107	VMX2504	WASHER	1	
29	VXL2462	T3 ARM ASS'Y	1		108	VMX2027	CUT WASHER	1	
30	VXL2464	PINCH ARM ASS'Y	1		109	VMX2028	WASHER	1	
31	VXL2466	EJECT ARM ASS'Y	1		110	VMX2394	WASHER	1	
32	VXR0355	SUPPLY REEL TABLE	1						
33	VXR0356	TAKE UP REEL TABLE	1						

LCD ASSEMBLY

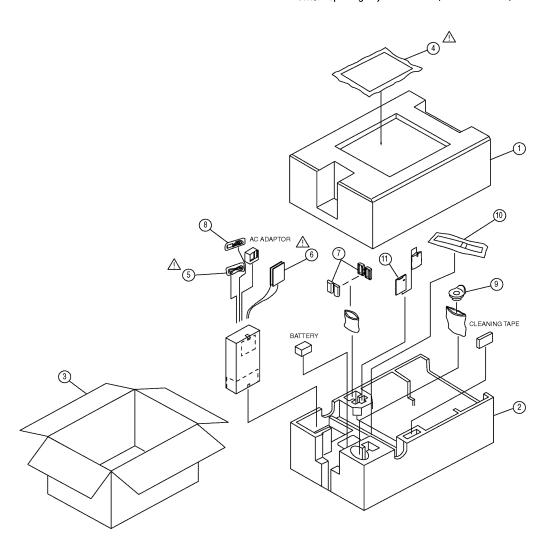


LCD ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs
1	VGQ5572	LCD LOCK LEVER	1		101	XQN2+B3FZ	SCREW	2
2	VKM5323	LCD CASE (LOWER)	1		102	XQN2+BJ5	SCREW	2
3	VMC1576	LCD LOCK SPRING	1		104	XQN2+BJ8FN	SCREW	2
4	VSC4974	LCD SHIELD CASE	1		105	XQN2+B35FN	SCREW	1
5	EDTCA22QD0	MONITOR LCD PANEL	1		106	XQN2+CJ8	SCREW	2
6	VSC4975	LCD FRAME	1					
7	VGQ4615	DIFFUSION SHEET	1					
8	A4LBEE000001	BACK LIGHT ASS'Y	1					
9	VGQ5573	LCD SHIELD SHEET	1					
10	VGQ3457	PROTECTION BARRIER	1					
11	VYK0B49	LCD CASE (UPPER) ASS'Y	1					
12	VMC1614	EARTH SPRING	1					
13	VGQ5633	PROTECT SHEET	2					
14	VGQ5575	HINGE HOLDER	1					
15	VSQ1041	LCD ROTATION MAGNET	2					
16	VMP6171	HINGE MOUNT PLATE	1					
17	VGQ5578	HINGE COVER (LOWER)	1					
18	VGQ5577	HINGE COVER (UPPER)	1					
21	VXD0315	LCD HINGE (1) ASS'Y	1					
22	VMP6172	HINGE REINFORCEMENT PLATE	1					
23	VJB000F2	HOLE SENSOR FLEX.	1					

PACKING PARTS & ACCESSORIES ASSEMBLY

Components identified with the mark \triangle have the special characteristics for safety. When replacing any of these components, use only the same type.



PACKING PARTS & ACCESSORIES ASSEMBLY

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
1	VPN5481	CUSHION (UPPER)	1						
2	VPN5482	CUSHION (LOWER)	1						
3	VPG0L33	PACKING	1						
△ 4	VQT9392	OPERATING INSTRUCTIONS	1						
△ 5	K2CB2DB00001	AC CORD	1	FOR AC ADAPTOR					
△ 6	VQT9266	OPERATING INSTRUCTIONS	1	FOR AC ADAPTOR					
7	VLP0123	FERRITE CORE	1	J0KG0000001					
8	VEK8722	DC CABLE ASS'Y	1						
9	VMG1370	EYE CAP	1						
10	VFC3573	SHOULDER STRAP	1						
11	VSQS1510	REMOTE CONTROL	1						

ELECTRICAL REPLACEMENT PARTS LIST

<u>ELE</u>	CIRI	CAL REPLA	C	<u>EMENI PA</u>	<u> </u>	LISI			
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	s Remarks
■ E1	VEP01801D	POWER C.B.A.	1	(RTL)	■ E1	VEP01801D	POWER C.B.A.		I (RTL)
= E1	VEPUIOUID	POWER C.B.A.		(KIL)		VEPUIOUID	POWER C.B.A.	<u>'</u>	(KIL)
■ E2	VEP02561A	DRIVE C.B.A.	1	(RTL)					
■ E3	VEP03E35E	VTR MAIN C.B.A.	1	(RTL)	C1001 C1002	F1K1A3350001 ECGC1BB150	C.CAPACITOR CH 10V 3.3U C.CAPACITOR 12V 15P	1	1
				()	C1003,04	ECJ4YB1C106V	C.CAPACITOR CH 16V 10U	2	2
■ E4	VEP23443A	CAMERA MAIN C.B.A.	1	(RTL)	C1009	ECUX1E104KBN	C.CAPACITOR CH 25V 0.1U	1	
■ E5	VEP20737B	CAMERA OPERATION C.B.A.	1	(RTL)	C1011 C1012	ECJ1ZB1C104K F1K1A3350001	C.CAPACITOR CH 16V 0.1U C.CAPACITOR CH 10V 3.3U	1	l
				(···-)	C1013	ECJ0EB1E331K	C.CAPACITOR CH 25V 330P	1	1
■ E6	VEP28240B	E.V.F (A) C.B.A.	1	(RTL)	C1014	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U	1	
■ E7	VEP28241B	E.V.F (B) C.B.A.	1	(RTL)	C1015 C1016-19	ECST1AY106 ECJ2YB1A105K	T.CAPACITOR CH 10V 10U C.CAPACITOR CH 10V 1U	4	
					C1021	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1	
■ E8	VEP05352A	HEAD AMP C.B.A.	1	(RTL)	C1022 C1023	F1K1A3350001 ECJ0EB1E331K	C.CAPACITOR CH 10V 3.3U C.CAPACITOR CH 25V 330P	1	1
■ E9	VEP04684A	FRONT C.B.A.	1	(RTL)	C1024	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U	1]
					C1025	ECST1AY106	T.CAPACITOR CH 10V 10U	1	
■ E10	VEP04778A	JACK C.B.A.	1	(RTL)	C1026-29 C1031	ECJ2YB1A105K ECJ1ZB1C104K	C.CAPACITOR CH 10V 1U C.CAPACITOR CH 16V 0.1U	1	1
■ E11	VEP06C24A	TOP OPERATION C.B.A.	1	(RTL)	C1032	F1K1A3350001	C.CAPACITOR CH 10V 3.3U	1	1
					C1033	F1G1E392A056	C.CAPACITOR CH 25V 3900P	1	
■ E12	VEP06C37A	REAR OPERATION C.B.A.	1	(RTL)	C1034 C1035	ECJ1ZB1H103K ECST1AY106	C.CAPACITOR CH 50V 0.01U T.CAPACITOR CH 10V 10U	1	1
■ E13	VEP04693A	MIC C.B.A.	1	(RTL)	C1036	ECJ2YB1A105K	T.CAPACITOR CH 10V 1U	1	l
					C1041	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1	
■ E14	VEP000T6B	MOTHER C.B.A.	1	(RTL)	C1042 C1043	F1K1A3350001 ECJ0EB1C103K	C.CAPACITOR CH 10V 3.3U C.CAPACITOR CH 16V 0.01U	1	1
■ E15	VEP000R1A	EJECT C.B.A.	1	(RTL)	C1045	ECST1AY106	T.CAPACITOR CH 10V 10U	1	1
					C1046,47	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	2	!
■ E16	VEP000R3A	REMOTE CONTROL C.B.A.	1	(RTL)	C1051 C1052	ECJ0EB1E102K ECUX1E105KBM	C.CAPACITOR CH 25V 1000P C.CAPACITOR CH 25V 1U	1	1
■ E17	VEP000R4A	GRIP ZOOM C.B.A.	1	(RTL)	C1053	ECJ0EB1E471K	C.CAPACITOR CH 25V 470P	1	1
= 540	VEDOCODEA	AVAIT INIT O D A		(DTI)	C1055	ECJ4YB1C106V	C.CAPACITOR CH 16V 10U	1	
■ E18	VEP000R5A	AWT INT C.B.A.		(RTL)	C1056 C1058	ECJ2YB1A105K ECJ4YB1C106V	C.CAPACITOR CH 10V 1U C.CAPACITOR CH 16V 10U	1	
■ E19	VEP000R6A	BATTERY INT C.B.A.	1	(RTL)	C1059	F1K1A3350001	C.CAPACITOR CH 10V 3.3U	1	
■ E20	VEP06E27A	LCD CONTROL C.B.A.		(RTL)	C1061 C1062	ECJ0EB1E152K ECJ0EB1E332K	C.CAPACITOR CH 25V 1500P C.CAPACITOR CH 25V 3300P	1	1
■ L20	VEFOOLZIA	LOD CONTROL C.B.A.		(KTE)	C1063,64	F1K1A225A007	C.CAPACITOR CH 10V 2.2U	2	2
■ E21	VEP000S1A	EVF INT C.B.A.	1	(RTL)	C1065,66	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	2	
■ E22	VEP000S2A	PHOTO SHOT SW C.B.A.	1	(RTL)	C1071 C1072	ECJ1ZB1C104K F1K1A3350001	C.CAPACITOR CH 16V 0.1U C.CAPACITOR CH 10V 3.3U	1	
				()	C1073	ECJ0EB1E331K	C.CAPACITOR CH 25V 330P	1	
■ E23	VEP22268A	CAMERA SUB C.B.A.	1	(RTL)	C1074	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U	1	
■ E24	VEP01896A	SUB POWER C.B.A.	1	(RTL)	C1075 C1076	ECST1AY106 ECJ2YB1A105K	T.CAPACITOR CH 10V 10U C.CAPACITOR CH 10V 1U	1	
					C1101	ECJ0EC1H101J	C.CAPACITOR CH 50V 100P	1	1
■ E25	VEP000T7A	ZOOM C.B.A.	1	(RTL)	C1102	F1J1C334A091	C.CAPACITOR CH 16V 0.33U	1	
■ E26	VEP000T8A	EVR EXT C.B.A.	1	(RTL)	C1103 C1104	ECJ1VB1C473K ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.047U C.CAPACITOR CH 16V 0.1U	1	1
					C1105	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1	
■ E27	VEP000T9A	SW C.B.A.	1	(RTL)	C1106 C1107	ECJ1ZB1C104K ECJ2YB1A105K	C.CAPACITOR CH 16V 0.1U C.CAPACITOR CH 10V 1U	1	
■ E28	VEP04777A	MIC AMP C.B.A.	1	(RTL)	C1107	ECJ2YB1A105K ECJ1VC1H471J	C.CAPACITOR CH 10V 10 C.CAPACITOR CH 50V 470P	1	1
					C1112	ECJ0EB1E471K	C.CAPACITOR CH 25V 470P	1	i
					C1113 C1114	ECJ0EC1H151J ECJ0EC1H390J	C.CAPACITOR CH 50V 150P C.CAPACITOR CH 50V 39P	1	1
					C1117	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1	
					C1118	ECST1AY106	T.CAPACITOR CH 10V 10U	1	
					C1119 C1121	ECJ2YB1A105K ECJ1VB1H822K	C.CAPACITOR CH 10V 1U C.CAPACITOR CH 50V 8200P	1	
			_		C1122	ECJ0EB1C822K	C.CAPACITOR CH 16V 8200P	1	
					C1123	ECJ0EC1H151J	C.CAPACITOR CH 50V 150P	1	
					C1124 C1128,29	ECJ0EC1H390J ECJ2YB1A105K	C.CAPACITOR CH 50V 39P C.CAPACITOR CH 10V 1U	2	
					C1131	ECJ1VC1H471J	C.CAPACITOR CH 50V 470P	1	
					C1132	ECJ0EB1E222K	C.CAPACITOR CH 25V 2200P	1	
					C1133 C1134	ECJ0EC1H151J ECJ0EC1H390J	C.CAPACITOR CH 50V 150P C.CAPACITOR CH 50V 39P	1	
					C1141	ECJ2VB1E223K	C.CAPACITOR CH 25V 0.022U	1	
					C1142	ECJ1VB1H222K	C.CAPACITOR CH 50V 2200P	1	1
					C1143 C1144	ECJ0EC1H151J ECJ0EC1H390J	C.CAPACITOR CH 50V 150P C.CAPACITOR CH 50V 39P	1	
					<u> </u>				

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
C1151	Part No. ECJ1VB1H153K	C.CAPACITOR CH 50V 0.015U	r cs	Remarks	QR1055	UNR9213J0L	TRANSISTOR	rcs 1	Remarks
C1152	ECJ0EB1C822K	T.CAPACITOR CH 16V 8200P	1		QR1101	UNR9214J0L	TRANSISTOR	1	
C1153	ECJ0EC1H151J	C.CAPACITOR CH 50V 150P	1					1	
C1154	ECJ0EC1H820J	C.CAPACITOR CH 50V 82P	1		R1001	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
C1155	ECST1AY225	T.CAPACITOR CH 10V 2.2U	1		R1003,04	ERJ2GEJ225	M.RESISTOR CH 1/16W 2.2M	2	
C1156	ECST1AY106	T.CAPACITOR CH 10V 10U	1		R1005	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
C1157	F1J0J335A002	C.CAPACITOR CH6.3V 3.3U	1		R1007	ERJ8GEY0R00	M.RESISTOR CH 1/8W 0	1	
C1171	ECJ1VB1H822K	T.CAPACITOR CH 50V 8200P	1		R1008	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
C1172	ECJ0EB1C822K	T.CAPACITOR CH 16V 8200P	1		R1009	ERJ8GEY0R00	M.RESISTOR CH 1/8W 0	1	
C1173	ECJ0EC1H151J ECJ0EC1H390J	C.CAPACITOR CH 50V 150P C.CAPACITOR CH 50V 39P	1		R1010 R1011	ERJ3RED820 ERJ6RBB682	M.RESISTOR CH 1/16W 82 M.RESISTOR CH 1/10W 6.8K	1	
C1251	ECJ4YB1C106V	T.CAPACITOR CH 16V 10U	1		R1011	ERJ3RED820	M.RESISTOR CH 1/16W 8.2	1	
0.201	200112101001	11.074 7.011 017 017 100	H		R1013	ERJ3RBD151	M.RESISTOR CH 1/16W 150	1	
D1051,52	MA729	DIODE	2		R1014	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
D1061,62	MA728	DIODE	2		R1015	ERJ2GEJ331	M.RESISTOR CH 1/16W 330	1	
D1101	MAZ81200LL	DIODE	1		R1020	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
D1102	MA728	DIODE	1		R1021	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
D1103	1SS355	DIODE	1		R1022	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
D1151	MAZ81600ML	DIODE	1		R1023	ERJ3RBD331	M.RESISTOR CH 1/16W 330	1	
D1152	1SS355	DIODE	1		R1024	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
					R1025	ERJ2GEJ331	M.RESISTOR CH 1/16W 330	1	
FP1001	VJS3320B014	CONNECTOR (FEMALE)	1		R1030	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
					R1031	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
IC1001	C0DBAFA00012	IC	1		R1032	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
IC1002	TA75S393F	IC	1		R1033	ERJ3RED220	M.RESISTOR CH 1/16W 22	1	
			<u> </u>		R1034	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
IP1001	VSFS0031E31T	FUSE	1		R1035	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
			<u> </u>		R1040	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
L1001	ELC5SB3R9M	COIL 3.9UH	1		R1041	ERJ6RBB152	M.RESISTOR CH 1/10W 1.5K	1	
L1011	ELL6TR560	COIL 56UH	1		R1042	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
L1012	G1A4R7G00001	COIL 4.7UH	1		R1043	ERJ3RBD301	M.RESISTOR CH 1/16W 300	1	
L1013	G1C100KA0005	COIL 10UH	1		R1044	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
L1014 L1015-17	G1C100KA0004 G1C100KA0005	COIL 10UH			R1050 R1051	ERJ3RED820 ERJ6RBB273	M.RESISTOR CH 1/16W 82 M.RESISTOR CH 1/10W 27K	1	
L1021	ELL6TR150	COIL 15UH	1		R1052	ERJ3RED820	M.RESISTOR CH 1/16W 82	<u>'</u>	
L1022	G1A4R7G00001	COIL 4.7UH	1		R1053	ERJ3RBD151	M.RESISTOR CH 1/16W 150	<u>'</u>	
L1023	G1C4R7MA0002	COIL 4.7UH	1		R1054	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
L1024	G1C100KA0005	COIL 10UH	1		R1056	ERJ2GEJ470	M.RESISTOR CH 1/16W 47	1	
L1025	G1C100KA0004	COIL 10UH	1		R1057	ERJ2RHD133	M.RESISTOR CH 1/16W 13K	1	
L1026	G1C100KA0005	COIL 10UH	1		R1058	ERJ2RHD361	M.RESISTOR CH 1/16W 360	1	
L1029	G1C100KA0005	COIL 10UH	1		R1059	ERJ2RHD272	M.RESISTOR CH 1/16W 2.7K	1	
L1031	ELL6TR151	COIL 150UH	1		R1061,62	ERJ2GEJ122	M.RESISTOR CH 1/16W 1.2K	2	
L1032	G1A4R7G00001	COIL 4.7UH	1		R1070	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
L1041	ELL6TR101	COIL 100UH	1		R1071	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
L1042	G1A4R7G00001	COIL 4.7UH	1		R1072	ERJ3RED820	M.RESISTOR CH 1/16W 82	1	
L1043	G1C100KA0004	COIL 10UH	1		R1073	ERJ3RBD221	M.RESISTOR CH 1/16W 220	1	
L1051,52	G1C331KA0005	COIL 330UH	2		R1074	ERJ6RBB272	M.RESISTOR CH 1/10W 2.7K	1	
L1054	G1C100KA0005	COIL 10UH	1		R1075	ERJ2GEJ331	M.RESISTOR CH 1/16W 330	1	
L1061	ELL6TRD003	COIL 3UH	1		R1081	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
L1062	ELL6TRD004	COIL 4UH	1		R1101	ERJ3RBD223	M.RESISTOR CH 1/16W 22K	1	
L1071	ELL6TR330	COIL 33UH	1		R1102	ERJ6GEYF472	M.RESISTOR CH 1/10W 4.7K	1	
L1072	G1A4R7G00001	COIL 4.7UH	<u> </u>		R1103	ERJ2GEJ472 ERJ2GEJ123	M.RESISTOR CH 1/16W 4.7K	1	
PP1001	K1KA80B00025	CONNECTOR (MALE)	1		R1104 R1105	ERJ2GEJ123 ERJ2GEJ563	M.RESISTOR CH 1/16W 12K M.RESISTOR CH 1/16W 56K	1	
		OS. NEOTON (MPLE)	- -		R1105	ERJ2GEJ303 ERJ2GEJ273	M.RESISTOR CH 1/16W 27K	1	
Q1011	B1ZBZ0000018	TRANSISTOR	1		R1107	ERJ2GEJ225	M.RESISTOR CH 1/16W 2.2M	1	
Q1021	B1ZBZ0000018	TRANSISTOR	1		R1108	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
Q1022	B1DFBC000005	TRANSISTOR	1		R1109	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
Q1031	B1ZBZ0000018	TRANSISTOR	1		R1111	ERJ2GEJ151	M.RESISTOR CH 1/16W 150	1	
Q1041	B1ZBZ0000018	TRANSISTOR	1		R1112	ERJ2GEJ822	M.RESISTOR CH 1/16W 8.2K	1	
Q1042	B1DFBC000005	TRANSISTOR	1		R1121	ERJ2GEJ151	M.RESISTOR CH 1/16W 150	1	
Q1051	B1BDDE000001	TRANSISTOR	1		R1122	ERJ2GEJ682	M.RESISTOR CH 1/16W 6.8K	1	
Q1052	2SB970X	TRANSISTOR	1	2SB0970X0L	R1131	ERJ2GEJ151	M.RESISTOR CH 1/16W 150	1	
Q1053	2SD2216J0L	TRANSISTOR	1		R1132	ERJ2GEJ682	M.RESISTOR CH 1/16W 6.8K	1	
Q1054	XP1401	TRANSISTOR-RESISTOR	1		R1136	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
Q1055	2SD2216J0L	TRANSISTOR	1		R1141	ERJ2GEJ151	M.RESISTOR CH 1/16W 150	1	
Q1056	2SB1462JHL	TRANSISTOR	1		R1142	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
Q1061,62	B1ZBZ0000018	TRANSISTOR	2		R1150	ERJ8GEYJ680	M.RESISTOR CH 1/8W 68	1	
Q1071	B1ZBZ0000018	TRANSISTOR	1		R1151	ERJ2GEJ151	M.RESISTOR CH 1/16W 150	1	
Q1101	2SB1462JHL	TRANSISTOR	1		R1152	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
00:	I IN IDO 405 : :	TRANSISTOR	-		R1153	ERJ2RHD123	M.RESISTOR CH 1/16W 12K	1	
QR1001	UNR2130X0L	TRANSISTOR	1		R1154	ERJ2RHD473	M.RESISTOR CH 1/16W 47K	1	
QR1002	UNR921FJ0L	TRANSISTOR	1		R1155	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
		TRANSISTOR	1 1		R1156	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1	
QR1003	UNR9213J0L		- 4		D1457	ED 19GE 1979	M DECISTOD CH 4/46/M 2.7V		
	UNR9213J0L UNR9115J0L	TRANSISTOR	1		R1157	ERJ2GEJ272	M.RESISTOR CH 1/16W 2.7K	1	

Ref.No.	1	1	_			1		_	1
	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	2		R2221	ERJ2RHD431	M.RESISTOR CH 1/16W 430	1	
R1171	ERJ2GEJ151	M.RESISTOR CH 1/16W 150	-		R2222,23	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	2	
			<u> </u>						
R1172	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1		R2224	ERJ2GEJ182	M.RESISTOR CH 1/16W 1.8K	1	
R1253-55	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	3		R2225	ERJ2GEJ394	M.RESISTOR CH 1/16W 390K	1	
R1256	ERJ2GEJ224	M.RESISTOR CH 1/16W 220K	1		R2226	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
					R2227	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1	
T1001	G5DYA0000016	TRANSFORMER	1		R2228	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	1	
	0021710000010	THE STATE OF CHILET	Hi						
			<u> </u>		R2229	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
			L		R2231	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
					R2232	ERJ2GEJ471	M.RESISTOR CH 1/16W 470	1	
			T		R2233	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
			┢		R2234	ERJ2GEJ394	M.RESISTOR CH 1/16W 390K	1	
			├						
■ E2	VEP02561A	DRIVE C.B.A.	1	(RTL)	R2235	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
					R2236	ERJ2GEJ273	M.RESISTOR CH 1/16W 27K	1	
					R2237	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1	
C2201	F1H1E273A050	C.CAPACITOR CH 25V 0.027U	1		R2238	ERJ2GEJ122	M.RESISTOR CH 1/16W 1.2K	1	· · · · · · · · · · · · · · · · · · ·
			H		112200	LINOZOLOTZZ	W.R.Colo For Gri 1/10W 1.2R	+:	
C2202	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1					1	
C2203	F1G1H270A469	C.CAPACITOR CH 50V 27P	1		RA2201	EXBV8V331J	COMBI.R-R 330	1	
C2204	ECUX1A564KBN	C.CAPACITOR CH 10V 0.56U	1		RA2203	EXBV4V102J	COMBI.R-R 1K	1	
C2205	ECJ0EB1E332K	C.CAPACITOR CH 25V 3300P	1					1	
			-				MISCELLANEOUS	+	
C2207	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1 1		 		IVIIGUELLAINEUUS	+-	
C2208	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1		 		<u> </u>	1_	
C2209	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U	1			VMZ2689	INSULATION SHEET	1	
C2210	ECJ1VB1C473K	C.CAPACITOR CH 16V 0.047U	1						
C2211	ECST0JY475Z	T.CAPACITOR CH6.3V 4.7U	1					†	
			<u> </u>		l 	l	1	+	
	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	3					ļ	
C2215	F1J0J335A002	C.CAPACITOR CH6.3V 3.3U	_ 1						
C2217-19	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	3					T	
C2223	ECJ0EB1C103K	C.CAPACITOR CH 16V 0.01U	1		■ E3	VEP03E35E	VTR MAIN C.B.A.	1	(RTL)
			H		_ = = =	72. 002002	V 11 (11) (11 (0.05))	+	(2)
C2225	F1J0J335A002	C.CAPACITOR CH6.3V 3.3U	<u> </u>						
C2226,27	ECJ0EB1C103K	C.CAPACITOR CH 16V 0.01U	2					L	
C2230	F1J0J335A002	C.CAPACITOR CH6.3V 3.3U	1		C601	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	1	
C2231	ECJ0EB1E102K	C.CAPACITOR CH 25V 1000P	1		C602	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	1	
	F1J0J335A002	C.CAPACITOR CH6.3V 3.3U	<u> </u>		C603-10	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	8	
			H					+	<u> </u>
C2233	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1		C611-13	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3	
C2234	ECJ0EC1H101J	C.CAPACITOR CH 50V 100P	1		C614	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C2235-37	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.01U	3		C615	ECUX1H181JCQ	C.CAPACITOR CH 50V 180P	1	
C2238,39	F1J0J335A002	C.CAPACITOR CH6.3V 3.3U	2		C616	ECUX1H680JCQ	C.CAPACITOR CH 50V 68P	1	
C2240	ECJ0EC1H150J	C.CAPACITOR CH 50V 15P	-		C617-19	ECUX1H560JCQ	C.CAPACITOR CH 50V 56P	3	
			⊢.'					+	
C2245	ECJ0EB1E102K	C.CAPACITOR CH 25V 1000P	1		C620-26	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	7	
C2246	ECUX1A564KBN	C.CAPACITOR CH 10V 0.56U	1		C630-32	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	3	:
C2247-49	ECJ0EB1E102K	C.CAPACITOR CH 25V 1000P	3		C633	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	1	
C2250	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	1		C634	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	1	
			Η:					+ ;	
C2251	ECJ0EB1C103K	C.CAPACITOR CH 16V 0.01U	<u> </u>		C635-42	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	8	
C2255-57	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	3		C643-45	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	3	
					C646	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
FP2002	K1MN22B00030	CONNECTOR	1		C647	ECUX1H181JCQ	C.CAPACITOR CH 50V 180P	1	
FP2003	K1MN09B00027	CONNECTOR	1		C648	ECUX1H680JCQ	C.CAPACITOR CH 50V 68P	1	
			Η:					+	
FP2004	K1MN30B00037	CONNECTOR	1		C649-51	ECUX1H560JCQ	C.CAPACITOR CH 50V 56P	3	
			L		C652-58	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	7	
IC2201	TB6519AF	IC	1		C662-65	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	4	
IC2202,03	UN224	TRANSISTOR-RESISTOR	2		C666	ECUX1C106VBP	C.CAPACITOR CH 16V 10U	1	
IC2204	TA75S393F	IC	1		C667	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1 4	
			⊢:					+-:	
IC2205	TC75W54FU	IC	1		C668	EEJK0JS106	E.CAPACITOR 6.3V 10M	1	
IC2206	TC7S86FU	IC	_ 1		C669	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
IC2207	C0GBE0000007	IC	1		C671,72	VCS0JJ106	T.CAPACITOR CH6.3V 10U	2	
		1	Г		C2001,02	F1G1H100A448	C.CAPACITOR CH 50V 10P	2	
P\$2001	K1KB50A00084	CONNECTOR (FEMALE)	1		C2003-05	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	-	
F32001	KTKB30A00064	CONNECTOR (FEMALE)	⊢.'						
			<u> </u>		C2006	ECUX1H120JCQ	C.CAPACITOR CH 50V 12P	1	
Q2201	2SB1462JHL	TRANSISTOR	1		C2007	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
Q2202	2SD2216J0L	TRANSISTOR	1		C2008	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1	
			†		C2009	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1	
D2004	ED IOCE IOCO	M.RESISTOR CH 1/16W 6.8K	Η,					1 1	
R2201	ERJ2GEJ682		_1		C2010	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
	ERJ2GEJ471	M.RESISTOR CH 1/16W 470	1		C2011	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1	
R2202					C2012	ECUX1C473KBV	C.CAPACITOR CH 16V 0.047U	1	
R2202 R2204	ERJ2GEJ224	M.RESISTOR CH 1/16W 220K	1						·
			1		C2013	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1	
R2204 R2205	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		C2013		C.CAPACITOR CH 16V 0.1U	1	
R2204 R2205 R2207	ERJ2GEJ102 ERJ2GEJ561	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560	1 1		C2013 C2014	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
R2204 R2205 R2207 R2208	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33	1 1 1		C2013 C2014 C2015	ECUX1C103KBQ VCS0JJ106	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U	1 1	
R2204 R2205 R2207	ERJ2GEJ102 ERJ2GEJ561	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560	1 1 1 1		C2013 C2014	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1 1 1	
R2204 R2205 R2207 R2208	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33	1 1 1 1 1 2		C2013 C2014 C2015	ECUX1C103KBQ VCS0JJ106	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U	1 1 1 1	
R2204 R2205 R2207 R2208 R2209 R2210,11	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33 M.RESISTOR CH 1/8W 0.47 M.RESISTOR CH 1/16W 4.7K	1 1 1 1 1 2		C2013 C2014 C2015 C2016 C2017	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH6.3V 10U	1	
R2204 R2205 R2207 R2208 R2209 R2210,11 R2212	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472 ERJ8RQJR27	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33 M.RESISTOR CH 1/8W 0.47 M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/8W 0.27	1 1 1 1 1 2		C2013 C2014 C2015 C2016 C2017 C2018	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106 ECST0JY475Z	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH6.3V 10U T.CAPACITOR CH6.3V 4.7U	1	
R2204 R2205 R2207 R2208 R2209 R2210,11 R2212 R2213	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472 ERJ8RQJR27 ERJ2GEJ471	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33 M.RESISTOR CH 1/8W 0.47 M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 4.70	1 1 1 1 1 2 1		C2013 C2014 C2015 C2016 C2017 C2018 C2019	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106 ECST0JY475Z ECUX1C104KBV	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH6.3V 10U T.CAPACITOR CH6.3V 4.7U C.CAPACITOR CH 16V 0.1U	1	
R2204 R2205 R2207 R2208 R2209 R2210,11 R2212	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472 ERJ8RQJR27	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33 M.RESISTOR CH 1/8W 0.47 M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/8W 0.27	1 1 1 1 2 1 1		C2013 C2014 C2015 C2016 C2017 C2018	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106 ECST0JY475Z	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH6.3V 10U T.CAPACITOR CH6.3V 4.7U	1	
R2204 R2205 R2207 R2208 R2209 R2210,111 R2212 R2213 R2214	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472 ERJ8RQJR27 ERJ2GEJ471	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33 M.RESISTOR CH 1/8W 0.47 M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 4.70	1 1 1 1 1 2 1 1 1 1 2		C2013 C2014 C2015 C2016 C2017 C2018 C2019	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106 ECST0JY475Z ECUX1C104KBV	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH6.3V 10U T.CAPACITOR CH6.3V 4.7U C.CAPACITOR CH 16V 0.1U	1 1 1	
R2204 R2205 R2207 R2208 R2209 R2210,111 R2212 R2213 R2214	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472 ERJ8RQJR27 ERJ2GEJ471 ERJ2GEJ102	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/18W 0.33 M.RESISTOR CH 1/18W 0.47 M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 4.70 M.RESISTOR CH 1/16W 470 M.RESISTOR CH 1/16W 1K	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		C2013 C2014 C2015 C2016 C2017 C2018 C2019 C2020	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106 ECST0JY475Z ECUX1C104KBV ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH6.3V 10U T.CAPACITOR CH6.3V 4.7U C.CAPACITOR CH 16V 0.1U C.CAPACITOR CH 16V 0.01U	1 1 1	
R2204 R2205 R2207 R2208 R2209 R2210,111 R2212 R2213 R2214 R2215,16	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472 ERJ8RQJR27 ERJ2GEJ471 ERJ2GEJ102 ERJ2GEJ103	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33 M.RESISTOR CH 1/8W 0.47 M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 470 M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 1K	1 1 1 1 1 2 1 1 1 1 2 1		C2013 C2014 C2015 C2016 C2017 C2018 C2019 C2020 C2021	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106 ECST0JY475Z ECUX1C104KBV ECUX1C103KBQ ECUX1C104KBV	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH 6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH 25V 0.1U T.CAPACITOR CH 6.3V 10U T.CAPACITOR CH 6.3V 4.7U C.CAPACITOR CH 16V 0.1U C.CAPACITOR CH 16V 0.01U C.CAPACITOR CH 16V 0.1U	1 1 1 1 1 1	
R2204 R2205 R2207 R2208 R2209 R2210,111 R2212 R2213 R2214 R2215,16	ERJ2GEJ102 ERJ2GEJ561 ERJ8GEYJR33 ERJ8GEYJR47 ERJ2GEJ472 ERJ8RQJR27 ERJ2GEJ471 ERJ2GEJ102 ERJ2GEJ103	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 560 M.RESISTOR CH 1/8W 0.33 M.RESISTOR CH 1/8W 0.47 M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 470 M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 1K	11 11 11 11 11 11 11 12 11		C2013 C2014 C2015 C2016 C2017 C2018 C2019 C2020 C2021	ECUX1C103KBQ VCS0JJ106 ECUX1E104KBN VCS0JJ106 ECST0JY475Z ECUX1C104KBV ECUX1C103KBQ ECUX1C104KBV	C.CAPACITOR CH 16V 0.01U T.CAPACITOR CH 6.3V 10U C.CAPACITOR CH 25V 0.1U T.CAPACITOR CH 25V 0.1U T.CAPACITOR CH 6.3V 10U T.CAPACITOR CH 6.3V 4.7U C.CAPACITOR CH 16V 0.1U C.CAPACITOR CH 16V 0.01U C.CAPACITOR CH 16V 0.1U	1 1 1 1 1 1	

Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
Ref.No. C2026	VCS0JJ106	T.CAPACITOR CH6.3V 10U	rcs 1	Remarks	Ref.No. C3228	Part No. ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	rcs 1	Kemarks
C2026	ECUX1E102KBQ	C.CAPACITOR CH6.5V 1000P	1		C3229	ECUX1E331KBQ	C.CAPACITOR CH 16V 0.10	1	
C2028	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3230	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C2029	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1		C3231	ECUX1E152KBQ	C.CAPACITOR CH 25V 1500P	1	
C2030	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3232-34	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	3	
C2031,32	ECUX1H221JCQ	C.CAPACITOR CH 50V 220P	2		C3235	ECUX1E681KBQ	C.CAPACITOR CH 25V 680P	1	
C2033	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1		C3236-38	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	3	
C2034	ECST1CY225Z	T.CAPACITOR CH 16V 2.2U	1		C3239	EEJK0JS106	E.CAPACITOR 6.3V 10M	1	
C2035,36	F1G1H100A448	C.CAPACITOR CH 50V 10P	2		C3240	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C2037	ECUX1H330JCQ	C.CAPACITOR CH 50V 33P	1		C3241,42	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	2	
C2038	ECUX1H150JCQ	C.CAPACITOR CH 50V 15P	1		C3243-45	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	3	
C2040	ECUX1H120JCQ	C.CAPACITOR CH 50V 12P	1		C3246	ECUX0J225KBN	C.CAPACITOR CH6.3V 2.2U	1	
C2041	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3247-52	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	6	
C2199	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	1		C3253	EEJK0JS106	E.CAPACITOR 6.3V 10M	1	
C3002	EEJK0JS106	E.CAPACITOR 6.3V 10M	1		C3254,55	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	2	
C3003	ECUX1H150JCQ	C.CAPACITOR CH 50V 15P	1		C3256	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C3004	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3257	EEJK0JS106	E.CAPACITOR 6.3V 10M	1	
C3005-09	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	5		C3258	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	1	
C3010-13	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	4		C3259	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1	
C3015	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3261	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1	
C3016	ECUX1A104KBQ	C.CAPACITOR CH 10V 0.1U	1		C3262	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C3017	ECUX1E102KBQ	C.CAPACITOR CH 25V 1000P	1		C3264	EEJK0JS106	E.CAPACITOR 6.3V 10M	1	
C3018	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3265	ECUX1H220JCQ	C.CAPACITOR CH 50V 22P	1	
C3019	ECUX1A104KBQ	C.CAPACITOR CH 10V 0.1U	1		C3802-04	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	3	
C3020	F1G1H100A448	C.CAPACITOR CH 50V 10P	1		C3806	ECUX1E102KBQ	C.CAPACITOR CH 25V 1000P	1	
C3021	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	_1		C3807	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
C3022	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3808	ECUX1E271KBQ	C.CAPACITOR CH 25V 270P	1	
C3023	ECST0GY226	T.CAPACITOR CH 4V 22U	_1		C3809	ECUX1E102KBQ	C.CAPACITOR CH 25V 1000P	1	
C3026	EEJK0JS106	E.CAPACITOR 6.3V 10M	1		C3813	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1	
C3027	ECUX1H050CCQ	C.CAPACITOR CH 50V 5P	1		C3814	ECUX1E102KBQ	C.CAPACITOR CH 25V 1000P	1	
C3028	ECUX1E561KBQ	C.CAPACITOR CH 25V 560P	1		C3816	ECUX1E102KBQ	C.CAPACITOR CH 25V 1000P	1	
C3030	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3817,18	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	2	
C3035	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C3820	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1	
C3036	F1G1H100A448	C.CAPACITOR CH 50V 10P	1		C3822	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1	
C3037	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	1		C3824-26	EEJK0JS106	E.CAPACITOR 6.3V 10M	3	
C3038,39	ECUX1H101JCQ	C.CAPACITOR CH 50V 100P	2		C3827	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C3040,41	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	2		C3901 C3902	ECSTOJC107Z	T.CAPACITOR CH6.3V 100U	1	
C3042 C3043-48	ECUX1C103KBQ ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.01U C.CAPACITOR CH 16V 0.1U			C4001	ECUX1C103KBQ ECUX1C104KBV	C.CAPACITOR CH 16V 0.01U C.CAPACITOR CH 16V 0.1U		
C3050,51	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U			C4001	EEJK0JS106	E.CAPACITOR 6.3V 10M	+-;	
C3053,54	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U			C4002 C4003,04	VCS0JJ106	T.CAPACITOR CH6.3V 10U		
C3055-58	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U			C4005,06	ECUX1E152KBQ	C.CAPACITOR CH 25V 1500P	2	
C3060,61	ECUX1H150JCQ	C.CAPACITOR CH 50V 15P	2		C4007	ECST0JX226Z	T.CAPACITOR CH6.3V 22U	1	
C3065	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1		C4011	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1	
C3066	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C4012	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1	
C3067	ECST0JX226Z	T.CAPACITOR CH6.3V 22U	1		C4013,14	ECUX1H121JCQ	C.CAPACITOR CH 50V 120P	2	
	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	2		C4015,16	VCS0JJ106	T.CAPACITOR CH6.3V 10U	2	
C3073-77	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	5		C4017.18	ECUX1E472KBQ	C.CAPACITOR CH 25V 4700P	2	
C3078,79	ECUX1H050CCQ	C.CAPACITOR CH 50V 5P	2		C4201,02	F1G1C333A004	C.CAPACITOR CH 16V 0.033U	2	
C3080	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1		C4203	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1	
C3081		C.CAPACITOR CH 16V 0.01U	1		C4204		C.CAPACITOR CH 16V 0.01U	1	
C3083,84	ECST0JX226Z	T.CAPACITOR CH6.3V 22U	2		C4205	ECUX1E222KBQ	C.CAPACITOR CH 25V 2200P	1	
C3086	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1		C4206	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C3088	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C4207	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1	
C3089	EEJK0JS106	E.CAPACITOR 6.3V 10M	1		C4208	ECUX1E122KBQ	C.CAPACITOR CH 25V 1200P	1	
C3090	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1		C4209,10	ECUM1C474KBN	C.CAPACITOR CH 16V 0.47U	2	
C3091	ECST0JX226Z	T.CAPACITOR CH6.3V 22U	_ 1		C4211	ECUX1E122KBQ	C.CAPACITOR CH 25V 1200P	1	
C3092	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1		C4212	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	1	
C3094	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	_ 1		C4214,15	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	2	
C3096	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	_ 1		C4218	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1	
C3201,02	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	2		C4219	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1	
C3203,04	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	2		C4501	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1	
C3205	EEJK0JS106	E.CAPACITOR 6.3V 10M	1		C4502	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1	
C3206,07	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	2		C4503-05	VCS0JJ106	T.CAPACITOR CH6.3V 10U	3	
C3208	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1		C4506	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1	
C3209-11	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	3		C4507	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	1	
C3212,13	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	2		C4508	ECUX1E102KBQ	C.CAPACITOR CH 25V 1000P	1	
C3214	ECUX1C104ZFQ	C.CAPACITOR CH 16V 0.1U	1		C4509,10	VCS0JJ106	T.CAPACITOR CH6.3V 10U	2	
C3215	EEJK0JS106	E.CAPACITOR 6.3V 10M	1		C4511	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	1	
C3216-18	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	3		C4512	ECUX1E102KBQ	C.CAPACITOR CH 25V 1000P	1	
C3219	ECUX1E273KBV	C.CAPACITOR CH 25V 0.027U	1		C4513,14	VCS0JJ106	T.CAPACITOR CH6.3V 10U	2	
C3220-22	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	3		C4515	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	1	
C3223	ECUX1A105KBN	C.CAPACITOR CH 10V 1U	1		C4701	ECUX1H390JCV	C.CAPACITOR CH 50V 39P	1	
C3224	EEJK0JS106	E.CAPACITOR 6.3V 10M	1		C4702	VCS0JJ106	T.CAPACITOR CH6.3V 10U	1	
C3225-27	ECUX1C103KBQ	C.CAPACITOR CH 16V 0.01U	3		C4704	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1	
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Ref.No.	Part No.		Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1				40.00		0.000000000
C4706 C4798,99	ECUX1H153KBV ECUX1H153KBV	C.CAPACITOR CH 50V 0.015U C.CAPACITOR CH 50V 0.015U	1 		L601-03 L605	VLQ0807K100 VLQ0807K100	COIL 10UH		G1C100K00024 G1C100K00024
C6501	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1		L606,07	VLQ0807K100 VLQ0807K220	COIL 22UH		G1C220K00016
C6504	EEVHB1C470	E.CAPACITOR 16V 47U	1		L2001	VLQ0807K100	COIL 10UH		G1C100K00024
C6507	ECUX1C822KBQ	C.CAPACITOR CH 16V 8200P	1		L2002	VLQ0426J330	COIL 33UH	1	G1C330J00005
					L2003	VLQ0807K100	COIL 10UH	1	G1C100K00024
D2001-04	MA728	DIODE	4		L3002	VLQ0426J5R6	COIL 5.6UH	1	G1C5R6J00005
D2005	1SS355	DIODE	1		L3003,04	VLQ0807K100	COIL 10UH	2	G1C100K00024
D2006	MA133	DIODE	1		L3005	VLQ0807K220	COIL 22UH	1	G1C220K00016
D2007	1SS355	DIODE	1		L3006	VLQ0807K100	COIL 10UH	1	G1C100K00024
D2010	MA728	DIODE	1		L3008	VLQ0807K100	COIL 10UH		G1C100K00024
D2011 D2012	MA132WK MA132WA	DIODE	1		L3009 L3010,11	VLQ0426J100 VLQ0807K100	COIL 10UH		G1C100J00008 G1C100K00024
D2012 D2013	MA728	DIODE			L3201	VLQ0807K100 VLQ0807K100	COIL 10UH	1	G1C100K00024
D2015-18	MA728	DIODE	<u>.</u>		L3202	VLQ0807M4R7	COIL 4.7UH	1	G1C4R7K00016
D2020-22	MA728	DIODE	3		L3203-07	VLQ0807K100	COIL 10UH	5	
D2023	1SS355	DIODE	1		L3208	VLQ0807K220	COIL 22UH	1	G1C220K00016
D2024,25	MA728	DIODE	2		L3209	VLQ0807M4R7	COIL 4.7UH	1	G1C4R7K00016
D3201	MA132WA	DIODE	1		L3801-03	VLQ0807K100	COIL 10UH	3	G1C100K00024
D3202	MA728	DIODE	1		L3901	VLQ0807K220	COIL 22UH	1	G1C220K00016
D4001	MA133	DIODE	1		L4001	VLQ0807K100	COIL 10UH	1	G1C100K00024
D4002	MA728	DIODE	1		L4201	VLQ0807K100	COIL 10UH	1	G1C100K00024
	MA132WA	DIODE	4		L4202	VLQ0464K100	COIL 10UH	1	G1C100K00022
D6505 D6506	MA132A MA132WA	DIODE	1		L4502 L6501	VLQ0807K100 VLQ0807K100	COIL 10UH	1	G1C100K00024 G1C100K00024
	INA 132WA	DIODE			L6502	VLQ0807K100 VLQ0807K220	COIL 22UH	1	G1C220K00016
	K5H801300001	FUSE	1				22011	 '	
					LB3001-03	VLP0145	COIL	3	
FP3201	VJS3320B024	CONNECTOR (FEMALE)	1		LB3004	VLP0155	COIL	1	
FP4001	VJS3319B013	CONNECTOR (FEMALE)	1		LB3005,06	VLP0329A601	COIL 600UH	2	
FP6001	VJS3319B014	CONNECTOR (FEMALE)	1						
FP6002	VJS3319B016	CONNECTOR (FEMALE)	1		P3001	VJP3172D002	CONNECTOR (MALE)	1	K1KA02B00051
								<u>.</u>	
IC602	IR3Y35M	IC	1	COCRAVCOCCA	PP2001 PP3001	VJP3989A050 VJP3884B060	CONNECTOR (MALE)	1	
IC603 IC604	NJM78L12UA BU4053BCFV	IC IC	1	C0CBAKC00001	PP3002	VJS3949A070M	CONNECTOR (MALE) CONNECTOR (FEMALE)	1	
IC605	PQ20VZ1U	IC	<u>'</u>		FF 3002	V333949A070W	CONNECTOR (I EWALL)	<u>'</u>	
IC606	XC62AP2802M	IC	1		PS1001	VJS3846A080	CONNECTOR (FEMALE)	1	
IC2001	M31020MA109	IC	1		PS3001	VJS3846A030	CONNECTOR (FEMALE)	1	
IC2002	S3511AEFS	IC	1		PS3002	VJS3846A080	CONNECTOR (FEMALE)	1	
IC2003	UPD6462GS626	IC	1	C1AB00000580					
IC2004	S81333HGKF	IC	1		Q601-06	2SB970X	TRANSISTOR	6	2SB0970X0L
IC2005	S29L330AFS	IC	1		Q608	2SB970X	TRANSISTOR	1	2SB0970X0L
IC2006	M62370GP	IC		C0FBBD000082	Q609-11	2SD2216J	TRANSISTOR	3	
IC2007	TA75W393FU TA75S393F	IC IC	1		Q2001	2SB970X	TRANSISTOR	1	2SB0970X0L
IC2008 IC2009	S81238SGQ8	IC IC	<u>'</u>		Q2002 Q2003	2SB1218A 2SD1820	TRANSISTOR TRANSISTOR	1	
IC2010	XC61AN2901M	IC	1		Q2006	2SD2216J	TRANSISTOR	1	
IC2011	D784037GK517	IC	1	C2CBHF000091	Q2008	XP6501	TRANSISTOR-RESISTOR	1	
IC2012	TC4W53FU	IC	1		Q3001,02	2SD2216J	TRANSISTOR	2	
IC2013	MM1320ENRE	IC	1		Q3201	2SD2216J	TRANSISTOR	1	
IC2014,15	TC4W53FU	IC	2		Q3202	2SB1462JHL	TRANSISTOR	1	
	T9P90EF	IC	1		Q3203	2SC4627J	TRANSISTOR	1	
	MN47V07AF	IC	1		Q3204	2SD2216J	TRANSISTOR	1	
	MN67373	IC IC	1		Q4001	XN4504	TRANSISTOR-RESISTOR	1	
IC3004 IC3005	BA7653AF BH7086KV	IC IC	1	C1ZBZ0001649	Q4701 Q4702	2SD1979 XP4401	TRANSISTOR TRANSISTOR-RESISTOR	1	
	NJM2538VT	IC IC	1	O 12D20001048	Q41UZ	AF 4401	TOTAL OF THE STORE		
IC3201	M65500FP	IC	1	C1AB00000834	QR601	UN9212	TRANSISTOR-RESISTOR	1	
IC3202	MNV4260DTA7	IC	1		QR604-06	UN9212	TRANSISTOR-RESISTOR	3	
IC3203	AN3741FAP-AV	IC	1		QR607	XP4314	TRANSISTOR-RESISTOR	1	
IC3204	AD9057BRS	IC	_ 1		QR2002,03	XP4213	TRANSISTOR-RESISTOR	2	
IC3205	TC7SH08FU	IC	1		QR2004	UN9115	TRANSISTOR-RESISTOR	1	
IC3801	C1DB00000453	IC	1		QR2005	UN2130X	TRANSISTOR-RESISTOR	1	
IC4001	NJM3414AVT	IC	1		QR2006	UN9115	TRANSISTOR-RESISTOR	1	
IC4201	BA7785FS	IC IC	1	005071100000	QR2007	UN9213	TRANSISTOR-RESISTOR	1	VD0404000I
IC4501	AK4513-VQ	IC IC	1	C0FBZH000004	QR2008	XP1213	TRANSISTOR-RESISTOR	1	XP0121300L
IC4701	M9802-206GAK	IC IC	1		QR2009,10	UN9115	TRANSISTOR-RESISTOR	2	
	TC7W241FU TC7SH08FU	IC IC	2		QR3001 QR4001	UN9212 UN9212	TRANSISTOR-RESISTOR TRANSISTOR-RESISTOR	1	
	. 3. 3. 1001 0				QR4001		TRANSISTOR-RESISTOR TRANSISTOR	2	
ID2005	VVVSI3681	SOFTWARE	1		QR4201	UN9212	TRANSISTOR-RESISTOR	1	
					QR4703	XP4312	TRANSISTOR-RESISTOR	1	
JK3801	VJJ0568	DV JACK	_ 1						
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R507-12	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	6		R2022	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1	
R513	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2023	ERJ2GEJ393	M.RESISTOR CH 1/16W 39K	1	
R521 R522	ERJ2GEJ223 ERJ2GEJ273	M.RESISTOR CH 1/16W 22K M.RESISTOR CH 1/16W 27K	1		R2024 R2025	ERJ2GEJ223 ERJ2GEJ562	M.RESISTOR CH 1/16W 22K M.RESISTOR CH 1/16W 5.6K	1	
R523	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R2026	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	-	
R524	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1		R2027	ERJ8GEYG330	M.RESISTOR CH 1/8W 33	1	
R525	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R2028	ERJ2GEJ681	M.RESISTOR CH 1/16W 680	1	
R526	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1		R2029	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
R527-32	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	6		R2031	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R600,01	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	2		R2032	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
R602,03	ERJ2RHD102	M.RESISTOR CH 1/16W 1K	2		R2033	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R604	ERJ2RHD272	M.RESISTOR CH 1/16W 2.7K	1		R2034	ERJ2GEJ123	M.RESISTOR CH 1/16W 12K	1	
R605	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R2035	ERJ2RHD183	M.RESISTOR CH 1/16W 18K	1	
R606	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R2036	ERJ2GEJ331	M.RESISTOR CH 1/16W 330	1	
R607	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1		R2037	ERJ2RHD223	M.RESISTOR CH 1/16W 22K	1	
R608	ERJ2GEJ273	M.RESISTOR CH 1/16W 27K	1		R2038	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1	
R609,10	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	2		R2039	ERJ2RHD333	M.RESISTOR CH 1/16W 33K	1	
R611	ERJ2GEJ393	M.RESISTOR CH 1/16W 39K	1		R2040	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	1	
R612	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R2041	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1	
R613	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1		R2042	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	1	
R614,15	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	2		R2043,44	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	2	
R616	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1		R2045	ERJ2GEJ331	M.RESISTOR CH 1/16W 330	1	
R617	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1		R2046	ERJ2GEJ221	M.RESISTOR CH 1/16W 220	1	
R619	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1		R2047	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R621-23	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	3		R2048	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
R624	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2049,50	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	2	
R625	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1		R2052	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R629	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R2053	ERJ2GEJ331	M.RESISTOR CH 1/16W 330	1	
R631	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2054	ERJ2GEJ822	M.RESISTOR CH 1/16W 8.2K	1	
R634	ERJ2GEJ183	M.RESISTOR CH 1/16W 18K	1		R2055,56	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	2	
R637	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R2057	ERJ2GEJ822	M.RESISTOR CH 1/16W 8.2K	1	
R638	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R2058	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R639	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1		R2059	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K		
R640	ERJ2GE0R00 ERJ2GE0R00	M.RESISTOR CH 1/16W 0 M.RESISTOR CH 1/16W 0	1		R2060 R2061	ERJ2RHD273 ERJ2RHD103	M.RESISTOR CH 1/16W 27K M.RESISTOR CH 1/16W 10K	+	
R642 R644	ERJ2GEJ223	M.RESISTOR CH 1/16W 0	1		R2062,63	ERJ2RHD473	M.RESISTOR CH 1/16W 10K	1 2	
R647	ERJ2GE0R00	M.RESISTOR CH 1/16W 22K			R2062,63	ERJ2RHD273	M.RESISTOR CH 1/16W 47K	1	
R648-50	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	3		R2065	ERJ2RHD103	M.RESISTOR CH 1/16W 10K	-	
R651,52	ERJ2GEJ683	M.RESISTOR CH 1/16W 68K	2		R2066	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
R653	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2067.68	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	2	
R656-58	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	3		R2069	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	1	
R659	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1		R2070	ERJ2GEJ273	M.RESISTOR CH 1/16W 27K	1	
R661	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1		R2073	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R663	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1		R2076,77	ERJ2GEJ272	M.RESISTOR CH 1/16W 2.7K	2	
R664	ERJ2RHD821	M.RESISTOR CH 1/16W 820	1		R2078,79	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2	
R665	ERJ2RHD223	M.RESISTOR CH 1/16W 22K	1		R2080	ERJ2RHD563	M.RESISTOR CH 1/16W 56K	1	
R666	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2081	ERJ2GEJ122	M.RESISTOR CH 1/16W 1.2K	1	
R667	ERJ2RHD472	M.RESISTOR CH 1/16W 4.7K	1		R2082	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1	
R673	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2083	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R674	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R2085	ERJ2GEJ122	M.RESISTOR CH 1/16W 1.2K	1	
R680	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	_ 1		R2087	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R681	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	_1		R2088	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
R682	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1		R2089	ERJ2GEJ122	M.RESISTOR CH 1/16W 1.2K	1	
R683	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2090,91	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	2	
R685	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2092	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1	
R690	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2093	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R691-93	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	3		R2096	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R694,95	ERJ2GEJ683	M.RESISTOR CH 1/16W 68K	2		R2097	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R696	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R2098-04	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	7	
R697-99	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	3		R2106	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
R2002	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	1		R2107	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R2003	ERJ2GEJ220	M.RESISTOR CH 1/16W 22	1		R2108	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	1	
R2004,05	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	2		R2109	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
R2006,07	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2		R2110	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	1	
R2008	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1		R2113	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1	
R2009	ERJ2GEJ394	M.RESISTOR CH 1/16W 390K	1		R2114,15	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	2	
R2011	ERJ2GEJ563	M.RESISTOR CH 1/16W 56K	1		R2116	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1	
R2012	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R2117	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1	
R2013	ERJ2GEJ684	M.RESISTOR CH 1/16W 680K	1		R2118	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
R2014	ERJ2GEJ474	M.RESISTOR CH 1/16W 470K	1		R2119	ERJ2GEJ272	M.RESISTOR CH 1/16W 2.7K	1	
R2015	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1		R2121	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	+ 1	
R2016	ERJ2GEJ563	M.RESISTOR CH 1/16W 56K	1		R2122	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1	
R2017,18	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	- 2		R2123	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	+ -	
D2040.00	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	2		R2124,25	ERJ2GEJ223 ERJ2GEJ104	M.RESISTOR CH 1/16W 22K M.RESISTOR CH 1/16W 100K	2	
R2019,20	ED INCE INN	M DECISTOD CH 4/46/M 2 2V	4						
R2019,20 R2021	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1		R2126	L1102020101	W.KESISTOR CIT I/TOW TOOK	+-	

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R2127	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1		R3214	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R2128	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R3215	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1	
R2129	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1		R3217	ERJ2RHD181	M.RESISTOR CH 1/16W 180	1	
R2130	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R3218	ERJ2RHD301	M.RESISTOR CH 1/16W 300	1	
R2133	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1		R3219	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R2134	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R3220	ERJ2GEJ221	M.RESISTOR CH 1/16W 220	1	
R2135	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1		R3221	ERJ2RHD222	M.RESISTOR CH 1/16W 2.2M	1	
R2136-38	ERJ2GEJ273	M.RESISTOR CH 1/16W 27K	3		R3222	ERJ2GEJ152	M.RESISTOR CH 1/16W 1.5K	+ 1	
R2139 R2140	ERJ2GEJ681 ERJ2GEJ103	M.RESISTOR CH 1/16W 680 M.RESISTOR CH 1/16W 10K	1		R3223	ERJ2GEJ124 ERJ2GEJ562	M.RESISTOR CH 1/16W 120K M.RESISTOR CH 1/16W 5.6K	1	
R2141,42	ERJ2GEJ103 ERJ2GEJ473	M.RESISTOR CH 1/16W 10K	2		R3225	ERJ2GEJ562 ERJ2GEJ101	M.RESISTOR CH 1/16W 5.6K	1	
R2143	ERJ2GE0R00	M.RESISTOR CH 1/16W 4/K	1		R3226	ERJ2GEJ391	M.RESISTOR CH 1/16W 100	1	
R2199	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1		R3227,28	ERJ2GEJ224	M.RESISTOR CH 1/16W 220K	2	
R3002	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R3230	ERJ2GEJ121	M.RESISTOR CH 1/16W 120	1	
R3003,04	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	2		R3231	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R3005	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R3232	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R3006	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1		R3233	ERJ2GEJ331	M.RESISTOR CH 1/16W 330	1	
R3009	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R3234	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R3010	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R3235-37	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	3	
R3011,12	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	2		R3238	ERJ2GEJ564	M.RESISTOR CH 1/16W 560K	1	
R3013	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	_1		R3239	ERJ2GEJ563	M.RESISTOR CH 1/16W 56K	1	
R3014,15	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	2		R3240	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1	
R3016	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	1		R3241	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1	
R3017-19	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	3		R3242	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R3020	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R3243-45	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	3	
R3022	ERJ2GEJ121	M.RESISTOR CH 1/16W 120	1		R3247	ERJ2GEJ152	M.RESISTOR CH 1/16W 1.5K	1	
R3023	ERJ2GEJ682	M.RESISTOR CH 1/16W 6.8K	1		R3248	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R3024	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1		R3249	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1	
R3027	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R3251	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1	
R3028	ERJ2GEJ183	M.RESISTOR CH 1/16W 18K	1		R3252	ERJ2RHD391	M.RESISTOR CH 1/16W 390	1	
R3030	ERJ2GEJ123	M.RESISTOR CH 1/16W 12K	1		R3255	ERJ2GEJ683	M.RESISTOR CH 1/16W 68K	1	
R3031	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1		R3801	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R3032	ERJ2GEJ123	M.RESISTOR CH 1/16W 12K	1		R3803	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	$\frac{1}{2}$	
R3033	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K M.RESISTOR CH 1/16W 1K	1		R3804	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R3034 R3035	ERJ2GEJ102 ERJ3GEY0R00	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 0	1		R3805 R3806	ERJ2GEJ472 ERJ2GEJ394	M.RESISTOR CH 1/16W 4.7K M.RESISTOR CH 1/16W 390K	+ 1	
R3036	ERJ2GEJ225	M.RESISTOR CH 1/16W 0 M.RESISTOR CH 1/16W 2.2M	1		R3806	ERJ2GEJ394 ERJ2RHD272	M.RESISTOR CH 1/16W 390K	1	
R3037	ERJ2GEJ225 ERJ2GEJ103	M.RESISTOR CH 1/16W 2.2M M.RESISTOR CH 1/16W 10K	1		R3809	ERJ2GEJ103	M.RESISTOR CH 1/16W 2.7K	1	
R3038,39	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M			R3810	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R3041	ERJ2GEJ151	M.RESISTOR CH 1/16W 150	1		R3811-14	ERJ2RKD560	M.RESISTOR CH 1/16W 56	4	
R3042	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	1		R3815	ERJ2RHD332	M.RESISTOR CH 1/16W 3.3K	1	
R3044	ERJ2GEJ221	M.RESISTOR CH 1/16W 220	1		R3816	ERJ2GEJ391	M.RESISTOR CH 1/16W 390	1	
R3046	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R3834	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R3048,49	ERJ2GEJ221	M.RESISTOR CH 1/16W 220	2		R3841,42	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2	
R3050,51	ERJ2GEJ471	M.RESISTOR CH 1/16W 470	2		R3844	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
R3052	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	_1		R3845	ERJ2GEJ270	M.RESISTOR CH 1/16W 27	1	
R3053	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R4001,02	ERJ2RHD273	M.RESISTOR CH 1/16W 27K	2	
R3054	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	1		R4003,04	ERJ2RHD822	M.RESISTOR CH 1/16W 8.2K	2	
R3055,56	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	2		R4011,12	ERJ2RHD103	M.RESISTOR CH 1/16W 10K	2	
R3057	ERJ2GEJ224	M.RESISTOR CH 1/16W 220K	1		R4013,14	ERJ2RHD223	M.RESISTOR CH 1/16W 22K	2	
R3058	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1			ERJ2GEJ273	M.RESISTOR CH 1/16W 27K	2	
R3059	ERJ2GEJ680	M.RESISTOR CH 1/16W 68	1		R4017,18	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	2	
R3060	ERJ2GEJ271	M.RESISTOR CH 1/16W 270	1		R4021	ERJ2GEJ124	M.RESISTOR CH 1/16W 120K	1	
R3061	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R4022	ERJ2GEJ681	M.RESISTOR CH 1/16W 680	1	
R3062	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1		R4201,02	ERJ2GEJ682	M.RESISTOR CH 1/16W 6.8K	2	
R3075	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K M.RESISTOR CH 1/16W 100K	1		R4203,04	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2	
R3076	ERJ2GEJ104		1		R4205	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	+ 1	
R3078	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1		R4211	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K M.RESISTOR CH 1/16W 10	+ 1	
R3079 R3083	ERJ2GEJ101 ERJ2GEJ121	M.RESISTOR CH 1/16W 100 M.RESISTOR CH 1/16W 120	1		R4501	ERJ2GEJ100 ERJ2RHD471	M.RESISTOR CH 1/16W 10 M.RESISTOR CH 1/16W 470	1 2	
R3085	ERJ2GEJ121 ERJ2GEJ121	M.RESISTOR CH 1/16W 120 M.RESISTOR CH 1/16W 120	1		R4502,03 R4504	ERJ2GEJ102	M.RESISTOR CH 1/16W 4/0 M.RESISTOR CH 1/16W 1K	1	
R3086	ERJ2GEJ121 ERJ2GEJ682	M.RESISTOR CH 1/16W 120 M.RESISTOR CH 1/16W 6.8K	1		R4506	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R3090,91	ERJ2GEJ882 ERJ2GEJ392	M.RESISTOR CH 1/16W 8.8K	2		R4506 R4701	ERJ2GEJ154	M.RESISTOR CH 1/16W 0	1	
R3094	ERJ2GEJ392 ERJ2GEJ391	M.RESISTOR CH 1/16W 3.9R	1		R4702	ERJ2RHD223	M.RESISTOR CH 1/16W 130K	1	
R3099	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R4704	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1	
R3203	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1		R4705	ERJ2GEJ331	M.RESISTOR CH 1/16W 3.9R	1	
R3204	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R4707	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R3205	ERJ2RHD222	M.RESISTOR CH 1/16W 2.2M	1		R4708	ERJ2GEJ822	M.RESISTOR CH 1/16W 8.2K	1	
R3206,07	ERJ2GEJ121	M.RESISTOR CH 1/16W 120	2		R4709	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R3208	ERJ2GEJ822	M.RESISTOR CH 1/16W 8.2K	1		R4710	ERJ2GEJ822	M.RESISTOR CH 1/16W 8.2K	1	
R3209	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1		R4711,12	ERJ2GEJ182	M.RESISTOR CH 1/16W 1.8K	2	
R3210	ERJ2GEJ561	M.RESISTOR CH 1/16W 560	1		R4798	ERJ2GEJ154	M.RESISTOR CH 1/16W 150K	1	
R3211	ERJ2GEJ680	M.RESISTOR CH 1/16W 68	1		R4799	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1	
R3212	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	_ 1		R6504	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R3213	ERJ2GEJ682	M.RESISTOR CH 1/16W 6.8K	1		R6505,06	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	2	
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6515	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1		C705	ECJ0EB1C103K	C.CAPACITOR CH 16V 0.01U	1	
			<u> </u>		C706	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1	
RA2001	EXB28V102J	COMBI.R-R 1K	1		C707	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1	
RA2002	EXB24V102J	COMBI.R-R 1K	1		C708	F1G1E392A056	C.CAPACITOR CH 25V 3900P	1	
RA2003	EXB28V473J	COMBI.R-R 47K	1		C709	ECST1AY106	T.CAPACITOR CH 10V 10U	1	
	EXB28V103J	COMBI.R-R 10K	4		C711	ECJ4YB1C106V	C.CAPACITOR CH 16V 10U	1	
RA2011	EXB24V102J	COMBI.R-R 1K	1		C712	ECJ0EC1H390J	C.CAPACITOR CH 50V 39P	1	
RA2012	EXB28V473J	COMBI.R-R 47K	1		C713	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1	
RA2013	EXB24V331J	COMBI.R-R 330	1		C714	ECJ0EB1C822K	C.CAPACITOR CH 16V 8200P	1	
RA2014	EXB24V271J	COMBI.R-R 270	1		C715	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1	
RA2016	EXB24V102J	COMBI.R-R 1K	1		C716	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1	
RA2018	EXB24V332J	COMBI.R-R 3.3K	1		C717	ECJ0EB1C103K	C.CAPACITOR CH 16V 0.01U	1	
RA2023	EXB28V102J	COMBI.R-R 1K	1		C718	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1	
RA2024	EXB24V472J	COMBI.R-R 4.7K	1		C719	ECJ0EB1E102K	C.CAPACITOR CH 25V 1000P	1	
RA3803-05	EXB24V103J	COMBI.R-R 10K	3		C720	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1	
RA3806,07	EXB28V103J	COMBI.R-R 10K	-2		C721	ECST1AY106	T.CAPACITOR CH 10V 10U	1	
RA3808,09	EXB24V103J	COMBI.R-R 10K	2		C722	ECJ0EB1E102K	C.CAPACITOR CH 25V 1000P	1	
RA4001	EXB24V562J	COMBI.R-R 5.6K	1		C724	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	2	
MCCO	ED IOCEODOS	M DECICTOR CIT 4/40M	_		C725,26	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1	
W602	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		C727	ECJ1VB1A224K	T.CAPACITOR CH 10V 0.22U	1	
W604,05	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	-		C728	ECJ2YB1A105K	T.CAPACITOR CH 10V 1U		
W2001,02 W2004	ERJ2GE0R00	M.RESISTOR CH 1/16W 0 M.RESISTOR CH 1/16W 0	1		D204.02	MA729	DIODE	3	
W2004 W6501	ERJ2GE0R00 ERJ3GEY0R00	M.RESISTOR CH 1/16W 0 M.RESISTOR CH 1/16W 0	1		D301-03 D304,05	MA728 1SS355	DIODE	2	
1.0cov	EKJOGE TUKUU	IN.INLOIDTUK UN 1/16W U	1		D304,05	133333	DIODE	+-2	
Y2004	VSX0851	CRYSTAL OSCILLATOR	_		ED204	K1MN51B00001	CONNECTOR	-	
X2001	H0J327200035	CRYSTAL OSCILLATOR	1		FP301			1 1	
X2002 X2003	VSX0872	CRYSTAL OSCILLATOR	1		FP305 FP701	VJS3320B012 K1MN22B00029	CONNECTOR (FEMALE) CONNECTOR	1	
X2003 X3001	H0J270500010	CRYSTAL OSCILLATOR CRYSTAL OSCILLATOR	1		1 F/01	INTINZZBUUUZ9	CONTROLOIC	+	
X3001 X3003	VSX0850	CRYSTAL OSCILLATOR CRYSTAL OSCILLATOR	1		IC301	MN673432	IC	1	
A3003	V 3X0030	CKTSTAL OSCILLATOR	<u> </u>		IC302	MN673442	IC	1	
		MISCELLANEOUS	├		IC303,04	MN4795F	IC .	2	
		WISCELEANEOUS	├		IC305,04	MN1021617EA	IC	1	
	VWJ13E5045L0	FLEXIBLE CABLE	1		IC308	TVHC08FT	IC	1	
	VWJ16E5050L0	FLEXIBLE CABLE	1		IC311,12	TC7SH14FU	IC	2	
	VMZ2759	VTR BARRIER	1		IC701	T9P45AF	IC	1	
	VMT1187	P.C.BOARD BACK UP CUSHION	1		IC702	TA8487F	IC	1	
			<u> </u>		IC703	C0GBB0000017	IC	1	
			-		IC704	C0ABBB000106	IC	1	
			<u> </u>		IC705	TA75W01FU	IC	1	
			<u> </u>		IC706	C0ABBB000081	IC	1	
			<u> </u>					 	
■ E4	VEP23443A	CAMERA MAIN C.B.A.	1	(RTL)	L303-05	VLQ0807K100	COIL 10UH	3	G1C100K00024
		· · · · · · · · · · · · · · · · · · ·	<u> </u>		L306,07	G1C330KA0004	COIL 330UH	2	
					L308	VLQ0807K100	COIL 10UH	1	G1C100K00024
C301,02	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	2		L313,14	VLQ0807K100	COIL 10UH	2	G1C100K00024
C303	ECST0GY226	T.CAPACITOR CH 4V 22U	1		L315	G1C6R8MA0002	COIL 6.8UH	1	
C304	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1		L701,02	VLQ0807K100	COIL 10UH	2	G1C100K00024
C305	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1		L703	G1C470KA0005	COIL 47UH	1	
C306	ECST0GY226	T.CAPACITOR CH 4V 22U	1		L704-06	VLQ0807K100	COIL 10UH	3	G1C100K00024
C307	ECJ0EC1H151J	C.CAPACITOR CH 50V 150P	1					1	
C308	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1		LB301-07	J0JBC0000025	FILTER	7	
C309	ECST0GY226	T.CAPACITOR CH 4V 22U	1		LB308	VLF1144A102	FILTER	1	
C310	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	_1		LB309	J0JBC0000025	FILTER	1	
C311,12	ECJ0EC1H180J	C.CAPACITOR CH 50V 18P	2		LB310-12	VLF1144A102	FILTER	3	
C313	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	_1						
C314	ECST0GY226	T.CAPACITOR CH 4V 22U	1		PP301	K1KA80B00025	CONNECTOR (MALE)	1	
C315	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	_1		PP302	K1KA30B00055	CONNECTOR (MALE)	1	
C316	ECST0GY226	T.CAPACITOR CH 4V 22U	1						
C317	ECST0JY156	T.CAPACITOR CH6.3V 15U	_1		Q301	2SD2216J0L	TRANSISTOR	1	
C318-20	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	3		Q701-03	XN0440400L	TRANSISTOR	3	
C321	ECST0GY226	T.CAPACITOR CH 4V 22U	_1		Q704	2SD0601A0L	TRANSISTOR	1	
C322	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1		Q706	XP4501	TRANSISTOR-TRANSISTOR	1	XP0450100L
C323	ECST0JY156	T.CAPACITOR CH6.3V 15U	1		Q707	2SB1073	TRANSISTOR	1	
C324-31	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	8					1	
C332	ECST0GY226	T.CAPACITOR CH 4V 22U	1		QR302	UNR9211J0L	TRANSISTOR	_ 1	
C333	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1		QR303	XP1211	TRANSISTOR-RESISTOR	1	
C334	ECJ0EB1C153K	C.CAPACITOR CH 16V 0.015U	1			ļ			
C335	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1		R301	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
C336	ECJ0EB1E561K	C.CAPACITOR CH 25V 560P	1		R302	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	1	
C337	F1G1E821A056	C.CAPACITOR CH 25V 820P	1		R303	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1	
C347	F1G1C104A042	C.CAPACITOR CH 16V 0.1U	1		R305	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
C701	ECJ0EB1E332K	C.CAPACITOR CH 25V 3300P	_1		R307	ERJ2GEJ121	M.RESISTOR CH 1/16W 120	1	
C702,03	ECST0JY156	T.CAPACITOR CH6.3V 15U	2		R308,09	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2	
C704	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	_1		R310	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R311	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	1	Remains	R760	ERJ2GEJ393	M.RESISTOR CH 1/16W 39K	1	Remains
R312	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1		R762,63	ERJ2RHD272	M.RESISTOR CH 1/16W 2.7K	2	
R313	ERJ2GEJ182	M.RESISTOR CH 1/16W 1.8K	1		R764,65	ERJ2RHD122	M.RESISTOR CH 1/16W 1.2K	2	
R314,15	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	2		R766	ERJ2RHD272	M.RESISTOR CH 1/16W 2.7K	1	
R316,17	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	2		R767	ERJ2RHD122	M.RESISTOR CH 1/16W 1.2K	1	
R318	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	1		R768	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
R319	ERJ2GEJ562	M.RESISTOR CH 1/16W 5.6K	1		R769	ERJ2GEJ474	M.RESISTOR CH 1/16W 470K	1	
R320	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R775	ERJ2GEJ184	M.RESISTOR CH 1/16W 180K	1	
R321	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		R777	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R322,23	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	2						
R324,25	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2		RA301-05	EXB24V473J	COMBI.R-R 47K	5	
R326	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		RA307	EXB24V473J	COMBI.R-R 47K	1	
R327-29	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	3		RA310	EXB24V332J	COMBI.R-R 3.3K	1	
R330	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1		RA311,12	EXB24V103J	COMBI.R-R 10K	2	
R331	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1		RA314,15	EXB24V104J	COMBI.R-R 100K	2	
R332	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1		RA316	EXB24V152J	COMBI.R-R 1.5K	1	
R334,35	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2		RA317	EXB24V681J	COMBI.R-R 680	1	
R338	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1		RA319-21	EXB24V102J	COMBI.R-R 1K	3	
R339,40	ERJ2GEJ101	M.RESISTOR CH 1/16W 100	2		RA323	EXB24V102J	COMBI.R-R 1K	1	
R341	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1		RA324	EXB24V473J	COMBI.R-R 47K	1	
R343	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		RA325	EXB24V101J	COMBI.R-R 100	1	
R346	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1		RA333-39	EXB24V101J	COMBI.R-R 100	7	
R367	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1						
R387,88	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	2		TH701	D4CC16830003	THERMISTOR	1	
R389,90	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	2		TH702	D4CC13340001	THERMISTOR	1	
R391	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		TH703	D4CC11030004	THERMISTOR	1	
R413	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1						
R471	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		W302	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
R701,02	ERJ3GEYJ3R3	M.RESISTOR CH 1/16W 3.3	2		W305	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R703	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1					1	
R704	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1		X301	H0J160500022	CRYSTAL OSCILLATOR	1	
R705-07	ERJ2GEJ272	M.RESISTOR CH 1/16W 2.7K	3						
R708,09	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	2				MISCELLANEOUS		
R710	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1						
R711	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1			VGQ4776	CAMERA BARRIER	1	
R712	ERJ3RED124	M.RESISTOR CH 1/16W 120K	1						
R713,14	ERJ2RHD472	M.RESISTOR CH 1/16W 4.7K	2						
R715	ERJ3RED124	M.RESISTOR CH 1/16W 120K	1						
R716	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1						
R717,18	ERJ6RBB472	M.RESISTOR CH 1/10W 4.7K	2						
R719,20	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	2		■ E5	VEP20737B	CAMERA OPERATION C.B.A.	1	(RTL)
R721	ERJ2GEJ221	M.RESISTOR CH 1/16W 220	1						<u> </u>
R722	ERJ2GEJ472	M.RESISTOR CH 1/16W 4.7K	1						
R723	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1		SW6501	K0D113B00026	SWITCH	1	
R724	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1			EVQQW101M	SWITCH	3	
R725	ERJ2GEJ152	M.RESISTOR CH 1/16W 1.5K	1		SW6505	K9AA01500003	SWITCH	1	
R726	ERJ2GEJ184	M.RESISTOR CH 1/16W 180K	1						
R727	ERJ2GEJ821	M.RESISTOR CH 1/16W 820	1						
R728	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	1						
R729	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1						
R730	ERJ2GEJ682	M.RESISTOR CH 1/16W 6.8K	1						
R731	ERJ2GEJ274	M.RESISTOR CH 1/16W 270K	1		■ E6	VEP28240B	E.V.F (A) C.B.A.	1	(RTL)
R732	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	1						
R733	ERJ2GEJ274	M.RESISTOR CH 1/16W 270K	1						
R734	ERJ2GEJ394	M.RESISTOR CH 1/16W 390K	1		BL881	A2CD00000024	BACK LIGHT	1	
R735,36	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	2						
R737	ERJ2GEJ684	M.RESISTOR CH 1/16W 680K	1		Q881	B1DFCL000005	TRANSISTOR	1	
R738	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1					T	
R739	ERJ2GEJ392	M.RESISTOR CH 1/16W 3.9K	1		R881	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R740	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1					1	
R741	ERJ2GEJ224	M.RESISTOR CH 1/16W 220K	1		T881	ETJ09K31AM	TRANSFORMER	1	
R742	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1					1	
R743,44	ERJ2RHD153	M.RESISTOR CH 1/16W 15K	2				MISCELLANEOUS	T	
R746	ERJ6RQF1R8	M.RESISTOR CH 1/10W 1.8K	1					1	
R747	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1			VWJ1174	EVF INT CABLE	1	
R748	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1						
R750	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1						
R751	ERJ2GEJ682	M.RESISTOR CH 1/16W 6.8K	1						
R752	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1					1	
R753	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1					1	
R754	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	1		■ E7	VEP28241B	E.V.F (B) C.B.A.	1	(RTL)
R755	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	1					T	
R756,57	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	2					1	
	ERJ2GEJ104	M.RESISTOR CH 1/16W 100K	1		C801	F1L1A335A002	C.CAPACITOR CH 10V 3.3U	1	
R758					C802	ECGC1BB150	C.CAPACITOR 12V 15P	1	
R758 R759	ERJ2GEJ183	M.RESISTOR CH 1/16W 18K	- 1						
	ERJ2GEJ183	M.RESISTOR CH 1/16W 18K			C002			+	

Bell No. Part No.	
CORDINATE CAPACITIC CAPACITOR CH 19 N U.	Remarks
COSSI CLYINCHIBROUL CLAPACTOR CHISW MORP 1	
CAMPATION COMPANDED 1	
CAPACITION CHEMPARY	
CORSIA COST CYZES CORPORTING CHING V 20 1	
COSH_1000_CARR_CATURE_CHERN_FOR_EAST	
COSS_SE_SE_CONT_COUNT	
CAMPAGE CALVESTORE CAPACTOR CH 167 0.1U 2	
CAMPAGE CALVESTORE CAPACTOR CH 167 0.1U 2	
DR01	
DADIE MASSISTORING DODE 1 MASSISTORING DODE 1 DODE 1 DODE DODE 1 DODE DODE 1 DODE DODDE DODE DODE DODE DODE DODE DODE DODE DODE DODD	K00016
DB093 183585 DD0E	
DRIVER	100010
PR001	
PP801 V3S3198018 CONNECTOR (PEMALE)	
FPR022 VISS9198016 CONNECTOR (FEMALE) 1	
R8006 R8002 R800	
CR000	
ICOSO RA7SSSSSF IC	
R8010	
LEDI	
LB02	
LB39.5 VI.D0807X100 COIL 10UH 1 1 0UH	
LB39.5 VI.D0807X100 COIL 10UH 1 1 0UH	
R801	
R5018 R12GEJ680 M.RESISTOR CH 1/16W 68 1	
QR801 UNR8213JUL TRANSISTOR 1 R5019 ERJSGEYJ123 M.RESISTOR CH 1/16W 12K 1 R5020 ERJSGEYJ123 M.RESISTOR CH 1/16W 12K 1 R5020 ERJSGEYJ103 M.RESISTOR CH 1/16W 10K 1 R5021 ERJSGEYJ103 M.RESISTOR CH 1/16W 10K 1 R5026 ERJSGEYJ102 M.RESISTOR CH 1/16W 10K 1 R5026 ERJSGEYJ103 M.RESISTOR CH 1/16W 47K 1 R5026 ERJSGEYJ103 M.RESISTOR CH 1/16W 10K 1 R5026 ERJSGEYJ103 ERJSGEYJ103 M.RESISTOR CH 1/16W 10K 1 R5026 ERJSGEY	
R802	
R802 ERJ3GEYJ102 MRESISTOR CH 1/16W 1K 1 1 R8024 ERJ3GEYJ103 MRESISTOR CH 1/16W 1K 1 1 R8024 ERJ3GEYJ103 MRESISTOR CH 1/16W 1K 1 1 R8026 ERJ3GEYJ103 MRESISTOR CH 1/16W 1K 2 1 R8026 ERJ3GEYJ103 MRESISTOR CH 1/16W 1K 1 1 R8026 ERJ3GEYJ103 MRESISTOR CH 1/16W 10K 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R802 ERJSEYG102 M.RESISTOR CH 1/16W 1K 1 1 R5025 ERJSEGEJ103 M.RESISTOR CH 1/16W 10K 1 1 R5025 ERJSEGEJ110 M.RESISTOR CH 1/16W 10K 1 1 R5025 ERJSEGEJ110 M.RESISTOR CH 1/16W 10K 1 1 R5025 ERJSEGEJ11 M.RESISTOR CH 1/16W 10K 1 1 R5025 ERJSEGEJ11 M.RESISTOR CH 1/16W 10K 1 1 R5025 ERJSEGEJ11 M.RESISTOR CH 1/16W 10K 1 1 R5025 ERJSEGEJ110 M.RESISTOR CH 1/16W 10K 1 1 R5025 ERJSEGJ110 M.RESISTOR CH 1/16W 11K 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
R805 ERJSEYG102 M.RESISTOR CH 1/16W 1K	
R807.08	
R831	
R832	
R833	
R834 ERJ3GEYG102 M.RESISTOR CH 1/16W 1K 1 1	
R835 ERJ3GEYG472 M.RESISTOR CH 1/16W 4.7K 1 1	
R836 ERJ3GEYG471 M.RESISTOR CH 1/16W 470 1 1	
R841 ERJ3GEVJ101 M.RESISTOR CH 1/16W 10K 1 R848 ERJ3GEVJ103 M.RESISTOR CH 1/16W 10K 1 R849 ERJ3GEVJ223 M.RESISTOR CH 1/16W 22K 1 R851 ERJ3GEVJ223 M.RESISTOR CH 1/16W 0.8K 1 R852 ERJ3GEVJ682 M.RESISTOR CH 1/16W 0.8K 1 R878 ERJ3GEVJ303 M.RESISTOR CH 1/16W 10K 1 R879 ERJ3GEVJ303 M.RESISTOR CH 1/16W 10K 1 R879 ERJ3GEVJ303 M.RESISTOR CH 1/16W 10K 1 C4903 EZJ2B1A105K C.CAPACITOR CH 16W 0.1U 1 C4905 ECST0JX226Z T.CAPACITOR CH 16W 0.1U 1 C4910,11 ECST0JX226Z T.CAPACITOR CH 16W 0.1U 1 ESCHOLAR ERJ3BCLOSER C.CAPACITOR CH 16W 0.1U 1 ESCHOLAR ERJ3BCLOSER C.CAPACITOR CH 16W 0.1U 1 C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 C5001 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS101 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS101 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS101 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS102 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS103 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS104 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS105 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS105 ECUX1C103KBQ C.CAPACITOR CH 16W 0.01U 1 ECS105 ECUX1C103KBQ C.	
R848 ERJ3GEYJ103 M.RESISTOR CH 1/16W 10K 1 1	
R849	
R850 ERJ3GEYJ223 M.RESISTOR CH 1/16W 22K 1 R851 ERJ3GEYJ103 M.RESISTOR CH 1/16W 10K 1 R852 ERJ3GEYG682 M.RESISTOR CH 1/16W 6.8K 1 R878 ERJ3RBD223 M.RESISTOR CH 1/16W 22K 1 R879 ERJ3RBD183 M.RESISTOR CH 1/16W 18K 1 C4903 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 C4905 ECST0JX226Z T.CAPACITOR CH 10V 1U 1 C4906 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 C4910,11 ECST0JX226Z T.CAPACITOR CH 16V 0.01U 1 EB 8 VEP05352A HEAD AMP C.B.A. 1 (RTL) C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5001 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5	
R850 ERJ3GEYJ223 M.RESISTOR CH 1/16W 22K 1 R851 ERJ3GEYJ103 M.RESISTOR CH 1/16W 10K 1 R852 ERJ3GEYG682 M.RESISTOR CH 1/16W 6.8K 1 R878 ERJ3RBD223 M.RESISTOR CH 1/16W 22K 1 R879 ERJ3RBD183 M.RESISTOR CH 1/16W 18K 1 C4903 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 C4905 ECST0JX226Z T.CAPACITOR CH 10V 1U 1 C4906 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 C4910,11 ECST0JX226Z T.CAPACITOR CH 16V 0.01U 1 EB 8 VEP05352A HEAD AMP C.B.A. 1 (RTL) C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5001 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5	
R851 ERJ3GEYJ103 M.RESISTOR CH 1/16W 10K 1 1 R852 ERJ3GEYG682 M.RESISTOR CH 1/16W 6.8K 1 1 R878 ERJ3RBD223 M.RESISTOR CH 1/16W 22K 1 1 R879 ERJ3RBD183 M.RESISTOR CH 1/16W 18K 1 1 C4903 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4905 ECST0JX226Z T.CAPACITOR CH 10V 1U 1 1 C4906 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4910 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.01U 1 1 EB 8 VEP05352A HEAD AMP C.B.A. 1 (RTL) C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 2 C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5001 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1	
R852 ERJ3GEYG682 M.RESISTOR CH 1/16W 6.8K 1 R878 ERJ3RBD223 M.RESISTOR CH 1/16W 22K 1 R879 ERJ3RBD183 M.RESISTOR CH 1/16W 18K 1 C4903 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4905 ECST0JX226Z T.CAPACITOR CH 10V 1U 1 1 C4906 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4907 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4908 ECJ2YB1A105K C.CAPACITOR CH 6.3V 22U 1 2 C4910 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4908 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4910 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4911 ECJ1XB1C104K C.CAPACITOR CH 16V 0.1U 1 1 EB VEP05352A HEAD AMP C.B.A. 1 (RTL) C4915 ECJ1VB1C473K C.CAPACITOR CH 16V 0.01U 1 1 C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 2 2 C4915 ECJ1VB1C473K C.CAPACITOR CH 16V 0.01U 1 <td></td>	
R878 ERJ3RBD223 M.RESISTOR CH 1/16W 22K 1 1 R879 ERJ3RBD183 M.RESISTOR CH 1/16W 18K 1 1 C4903 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4905 ECST0JX226Z T.CAPACITOR CH 6.3V 22U 1 1 C4908 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 C4906 ECST0JX226Z T.CAPACITOR CH 6.3V 22U 2 2 C4914 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.1U 1 1 E8 VEP05352A HEAD AMP C.B.A. 1 1 (RTL) C4915 ECJ1VB1C473K C.CAPACITOR CH 16V 0.47U 1 1 C5901 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 2 2 C5004 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5011 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5011 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5011 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5012 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5013 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5014 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5015 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5016 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5017 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5018 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5019 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 1	
R879 ERJ3RBD183 M.RESISTOR CH 1/16W 18K 1 1	
C4903 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C4905 ECSTOJX226Z T.CAPACITOR CH6.3V 22U 1 C4908 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 C4910,11 ECSTOJX226Z T.CAPACITOR CH 10V 1U 1 C4911 ECSTOJX226Z T.CAPACITOR CH 10V 0.1U 1 ECSTOJX226Z T.CAPACITOR CH 16V 0.1U 1 C4914 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.1U 1 C4915 ECJ1VB1C473K C.CAPACITOR CH 16V 0.0TU 1 C4916 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.0TU 1 C4916 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.0TU 1 C4916 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.0TU 1 C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.0TU 2 C5004 ECUX1C103KBQ C.CAPACITOR CH 16V 0.0TU 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.0TU 1 C5008 ECUX1C103KBQ C.CAPACITOR CH 16V 0.0TU 1 C5009 ECUX1C103KBQ C.CAPACITOR CH 16V 0.0TU 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16V 0.0TU 1 C5011 ECUX1C103KBQ C.CAPACITOR CH 16V 0.0TU 1 D6801 CL150UR DIODE 1 B3AAB00	
C4908 ECJ2YB1A105K C.CAPACITOR CH 10V 1U 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C4910,11 ECST0JX226Z T.CAPACITOR CH6.3V 22U 2 C4914 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.1U 1 ■ E8 VEP05352A HEAD AMP C.B.A. 1 (RTL) C4915 ECJ1VB1C473K C.CAPACITOR CH 16V 0.047U 1 C4916 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.047U 1 C4916 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.047U 1 C4917 ECJ1VB1C473K C.CAPACITOR CH 16V 0.047U 1 C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 2 C5004 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5008 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5009 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5011 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5012 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5013 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5014 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5015 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5016 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5017 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5018 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5019 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5010 ECUX1C103KBQ C.CAPAC	
C4914 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.1U 1 ■ E8 VEP05352A HEAD AMP C.B.A. 1 (RTL) C4915 ECJ1VB1C473K C.CAPACITOR CH 16V 0.047U 1 C4916 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.047U 1 C4917 ECJ1VB1C473K C.CAPACITOR CH 16V 0.047U 1 C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 2 C5004 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5008 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5009 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5010 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5011 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5012 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5013 ECUX1E152KBQ C.CAPACITOR CH 16V 0.01U 1 C5014 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.01U 1 C5015 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C5016 ECUX1E152KBQ C.CAPACITOR CH 16V 0.01U 1 C5017 ECUX1E152KBQ C.CAPACITOR CH 16V 0.01U 1 C5018 ECUX1E152KBQ C.CAPACITOR CH 16V 0.01U 1 C5019 ECUX1E152KBQ C.CAPACITOR CH 16V 0.01U 1 C5010 ECUX1E152KBQ C.CAPACITOR CH 16V 0.01U 1	
■ E8	
C4916 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.1U 1 1 1 1 1 1 1 1 1	
C4917 ECJ1VB1C473K C.CAPACITOR CH 16V 0.047U 1	
C5001,02 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 2 C6401 ECJ1ZB1C104K C.CAPACITOR CH 16V 0.1U 1 C5004 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C6402 ECST0JY156 T.CAPACITOR CH 6.3V 15U 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 D6801 CL150UR DIODE 1 B3AAB00 C5013 ECUX1E15ZKBQ C.CAPACITOR CH 25V 1500P 1 D6801 CL150UR DIODE C150UR DIODE C150UR	
C5004 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 C6402 ECST0JY156 T.CAPACITOR CH6.3V 15U 1 C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 D6801 CL150UR DIODE 1 B3AAB00 C5013 ECUX1E152KBQ C.CAPACITOR CH 25V 1500P 1 D6801 CL150UR DIODE C150UR DIODE	
C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1	
C5007 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1	
C5010 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 D6801 CL150UR DIODE 1 B3AAB00 C5013 ECUX1E152KBQ C.CAPACITOR CH 25V 1500P 1	
C5013 ECUX1E152KBQ C.CAPACITOR CH 25V 1500P 1	000050
1 1 1 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C5015 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 FL4902 J0MAB0000067 FILTER 1	
C5016 ECUX1H330UCQ C.CAPACITOR CH 50V 33P 1	
C5017 ECUXIC103KBQ C.CAPACITOR CH 16V 0.01U 1 FP4801 VJS3452A013 CONNECTOR (FEMALE) 1	
C5018 ECUX1H220JCQ C.CAPACITOR CH 50V 22P 1 FP4901 K1MN06B00048 CONNECTOR 1	
C5019 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 FP4902 VJS3319B005 CONNECTOR (FEMALE) 1	
C5020,21 EEJKUS106 E.CAPACITOR 6.3V 10M 2	
C5023,24 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 2 IR6401 VEK8283 REMOTE CONTROL RECEIVER 1 B3RZB00	J00001
C5025 EEJKUS106 E.CAPACITOR 6.3V 10M 1	
C5026 ECUX1E152KBQ C.CAPACITOR CH 25V 1500P 1 J4901 K2HC105E0003 JACK 1	
C5027 ECUX1H330UCQ C.CAPACITOR CH 50V 33P 1	
C5028 ECUX1E122KBQ C.CAPACITOR CH 25V 1200P 1	
C5029 ECUX1A105KBN C.CAPACITOR CH 10V 1U 1 Q4902 2SB1218A0L TRANSISTOR 1	
C5030 ECUX1E102KBQ C.CAPACITOR CH 25V 1000P 1 Q4903 25C392900L TRANSISTOR 1	
C5031 ECUX1C103KBQ C.CAPACITOR CH 16V 0.01U 1 Q4904 2SB1218A0L TRANSISTOR 1	
C5033 ECUX1E681KBQ C.CAPACITOR CH 25V 680P 1	

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
QR4903,04	UN5212	TRANSISTOR-RESISTOR	2		S6806	K0H1BA000347	SWITCH	1	
R4902	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1						
R4905	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1						
R4906	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K							
	ERJ6GEYG154								
R4907		M.RESISTOR CH 1/10W 150K						١	:
R4908	ERJ6GEYG563	M.RESISTOR CH 1/10W 56K	_1		■ E12	VEP06C37A	REAR OPERATION C.B.A.	1	(RTL)
R4909	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	1						
R4910	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	1						
R4911	ERJ3GEYJ151	M.RESISTOR CH 1/16W 150	1		B6701	VL2020/1HF	BATTERY	1	
R4912	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1						
R4913	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		D6701	CL150YG	DIODE	1	
R4914	ERJ6GEYG154	M.RESISTOR CH 1/10W 150K	1		D6702	CL150UR	DIODE	1	B3AAB0000050
R4915	ERJ6GEYG563	M.RESISTOR CH 1/10W 56K	1						
R4916	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K			ED0704	VJS3320B016	CONNECTOR (FEMALE)	٠.,	K1MN16B00045
					FP6701		CONNECTOR (FEMALE)	-	K 11VIIV 10B00045
R4917	ERJ3GEYJ562	M.RESISTOR CH 1/16W 5.6K	_1		FP6702	K1MN05B00028	CONNECTOR	1	
R4918	ERJ3GEYJ151	M.RESISTOR CH 1/16W 150	1						
R4919	ERJ3GEYG472	M.RESISTOR CH 1/16W 4.7K	1		R6701	ERJ3GEYJ181	M.RESISTOR CH 1/16W 180	1	
R4924	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1						
R4925	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		S6701	ESE103119	SWITCH	1	
R4926	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	1		S6702	VMG0763	SWITCH	1	
R4928	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1		S6703	EVQPA501K	SWITCH	1	
R4929	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		S6704	ESD165236	SWITCH	1	
					30704	LOD 100230	O.M. O.I.	⊢'	
R4930	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	- 1			 		1-	-
R6803	ERJ6GEYG181	M.RESISTOR CH 1/10W 180	1					<u> </u>	
		MISCELLANEOUS						L	
			_ 7					1	
	VSC4666	FRONT SHIELD CASE (A)	1		■ E13	VEP04693A	MIC C.B.A.	1	(RTL)
	VSC4667	FRONT SHIELD CASE (B)	1					t	
					C4801	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U		
					C4802	ECJ1VB1C473K	C.CAPACITOR CH 16V 0.047U		
					C4803	ECJ2VB1E823K	C.CAPACITOR CH 25V 0.082U	1	
					C4804	ECJ1VC1H181J	C.CAPACITOR CH 50V 180P	1	
■ E10	VEP04778A	JACK C.B.A.	1	(RTL)	C4805	ECUX1C154KBN	C.CAPACITOR CH 16V 0.15U	1	
					C4806	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U	1	
					C4807	ECJ1VB1C473K	C.CAPACITOR CH 16V 0.047U	1	
C7001,02	ECUX1H682KBV	C.CAPACITOR CH 50V 6800P	2		C4808	ECJ1VC1H181J	C.CAPACITOR CH 50V 180P	1	
					C4809	ECUX1C154KBN	C.CAPACITOR CH 16V 0.15U	1	
D7002	MA3062M	DIODE			C4810	ECJ2VB1E823K	C.CAPACITOR CH 25V 0.082U	1	
D7002	IVI/1000ZIVI	DIODE							
	=				C4814	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U	1	
FL7001	VLF1393	FILTER	_1	J0MAB0000076	C4816	ECJ1VB1E223K	C.CAPACITOR CH 25V 0.022U	1	
FL7002	VLF1394	FILTER	1	J0MAB0000077	C4817	ECST0JX226Z	T.CAPACITOR CH6.3V 22U	1	
FL7003	VLF1376A256	FILTER	1		C4830	ECST0JX226Z	T.CAPACITOR CH6.3V 22U	1	
FL7004	VLF1394	FILTER	1	J0MAB0000077					
					FP4802	K1MN06B00048	CONNECTOR	1	
J7001	VJJ0215	RCA PIN JACK	1	K2HA303B0013	FP4803	K1MN05B00028	CONNECTOR	1	
J7002	VJJ0570	JACK	1	K1CB104B0013					
J7003	VJJ0531	HEADPHONE JACK	1		IC4801	C0ABBB000081	IC	1	
			-1					 	
L7005,06	VLF1315A102	FILTER	2	J0JHC0000015	Q4805	2SD1819A-R	TRANSISTOR	1	
				J0JHC0000015 J0JHC0000015		2SD1819A-R 2SD1819A-R			
L7009,10	VLF1315A102	FILTER		JUJU 10 UUUUU 10	Q4810,11	23D1019A-K	TRANSISTOR	2	
P7001	VJP3950F014	CONNECTOR (MALE)	1		R4801-04	ERJ6GEYG392	M.RESISTOR CH 1/10W 3.9K	4	
					R4805	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
R7001-04	ERJ3RBD561	M.RESISTOR CH 1/16W 560	4		R4806	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
R7005-09	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	5		R4807	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K	1	
R7025-30	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	6		R4808	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
			-		R4809,10	ERJ3GEYG472	M.RESISTOR CH 1/16W 4.7K	2	
		MISCELLANEOUS			R4811	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
							M.RESISTOR CH 1/16W 27K	1	
	VAADOOGO	DOD HOLDED AND E			R4812	ERJ3GEYJ473		1	
	VMP6853	P.C.B. HOLDER ANGLE	-1		R4813	ERJ3GEYJ183	M.RESISTOR CH 1/16W 18K		
	XYN3+K6	SCREW	2		R4814	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
					R4815,16	ERJ3GEYG472	M.RESISTOR CH 1/16W 4.7K	2	
	<u> </u>				R4817,18	ERJ3GEYJ153	M.RESISTOR CH 1/16W 15K	2	
			_ I		R4823	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
					R4824	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
			\neg		R4839	ERJ3GEYG472	M.RESISTOR CH 1/16W 4.7K	1	
■ E11	VEP06C24A	TOP OPERATION C.B.A.	1	(RTL)	R4860	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
				· -/	R4861	ERJ3GEYG472	M.RESISTOR CH 1/16W 4.7K	1	
	 							+	
		0011150700 (R4863	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
FP6801	VJS3320B007	CONNECTOR (FEMALE)	1		R4864	ERJ3GEYG472	M.RESISTOR CH 1/16W 4.7K	1	
								<u> </u>	
S6801-04	K0H1BA000347	SWITCH	4				MISCELLANEOUS		
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	=		<u> </u>		P1018	K1KA70A00025	CONNECTOR (MALE)	1	
	VEK8237	ECM ASS'Y	1		P1019	VJS3319B050	CONNECTOR (FEMALE)	1	
	VMT0770	MIC DUMPER	1		P1020	VJP3172D002	CONNECTOR (MALE)	1	K1KA02B00051
	WM-61B102A	ECM	4		P1021	VJS3319B018	CONNECTOR (FEMALE)	1	
	VMP5468	MIC SUPPORT ANGLE	1		P1023 P1025	VJP4271A006 VJS3452A008	CONNECTOR (MALE) CONNECTOR (FEMALE)	1	
					P1501	VJS3452A008 VJP1230T	CONNECTOR (MALE) 3P	1	
					P1502	K1MN16A00028	CONNECTOR (MALE)	1	
					P1503	K1KA10A00266	CONNECTOR (MALE)	1	
					P1504	VJP3950F014	CONNECTOR (MALE)	1	
■ E14	VEP000T6B	MOTHER C.B.A.	1	(RTL)	P1505	VJS3319B016	CONNECTOR (FEMALE)	1	
			_	(/				-	
					Q1001	2SB710A-RS	TRANSISTOR	1	2SB0710AHL
C1001-04	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	4						
C1005	ECST1CX106Z	T.CAPACITOR CH 16V 10U	1		QR1001	UN5212	TRANSISTOR-RESISTOR	1	
C1006,07	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	2		QR1501	UN5213	TRANSISTOR-RESISTOR	1	
C1008	ECST1CX106Z	T.CAPACITOR CH 16V 10U	1						
C1009,10	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	2		R1003,04	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
C1011	ECUX1C106VBP	C.CAPACITOR CH 16V 10U	1		R1007,08	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	2	
C1012,13	ECST1AD107	T.CAPACITOR CH 10V 100U	2		R1010	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
C1502,03	EEVHP1C100	E.CAPACITOR 16V 10U	2		R1028-45	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	18	
C1504-09	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	6		R1048	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
C1510,11	EEVHP0J470	E.CAPACITOR 6.3V 47U	2		R1049	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
C1512-15	EEVHB1C100	E.CAPACITOR 16V 10U	4		R1050	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
C1516,17	EEVHB0J470	E.CAPACITOR 6.3V 47U	2		R1052	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	2		R1054	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
C1520-27	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	8		R1055	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	1	
			L		R1056,57	VLP0155	COIL	2	
D1501	MA142WK	DIODE	1		R1058-62	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	5	
D1502	MA8056-MH	DIODE	1		R1063	VLP0155	COIL	1	
D1503	MA142WK	DIODE	_1		R1064,65	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
			<u>L</u>		R1066,67	VLP0155	COIL	2	
	TVHC244FT	IC	2		R1068	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	TC7SH08FU	IC	4		R1069	ERJ3GEYG332	M.RESISTOR CH 1/16W 3.3K	1	
	TA75W558FU	IC	3	C0ABBA000042	R1070	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
IC1504,05	TA75W01FU	IC	_2		R1071	ERJ3GEYJ750	M.RESISTOR CH 1/16W 75	1	
	\# Boo	000	Ŀ		R1072	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	VLP0353	COIL	10		R1074	ERJ3GEYJ750	M.RESISTOR CH 1/16W 75	1	
	VLP0353	COIL	5		R1075	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	VLP0353	COIL	2		R1076,77	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2	
	VLP0353	COIL	10		R1078	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
L1034	VLP0155	COIL	1		R1079	ERJ3GEYJ750	M.RESISTOR CH 1/16W 75	1	
	VLP0353	COIL	7		R1080-84	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	5	
L1042-44	VLP0364	CHIP INDUCTOR	3		R1087	VLP0155	M DESISTOR OH 4/46W 0	1	
L1045-47	VLP0353	COIL	3		R1502	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
L1048	VLP0364	CHIP INDUCTOR	-1		R1503-05	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	2	
L1049 L1050-52	VLP0155 VLP0353	COIL	-		R1506,07	ERJ3RBD103 ERJ3GEY0R00	M.RESISTOR CH 1/16W 10K M.RESISTOR CH 1/16W 0	1 2	
L1050-52 L1053	VLP0353 VLP0155	COIL	1				M.RESISTOR CH 1/16W 0	2	
	VLP0353	COIL	7		R1511,12		M.RESISTOR CH 1/16W 0 M.RESISTOR CH 1/16W 0	2	
	VLP0353 VLP0353	COIL	22				M.RESISTOR CH 1/16W 1.8K	1	
L1062-83	VLP0353 VLP0155	COIL	1		R1524-31	ERJ3GEY0R00	M.RESISTOR CH 1/16W 1.8K	8	
	VLP0353	COIL	10		111024-01	2.1050210100		+-°	
	VLP0364	CHIP INDUCTOR	1				MISCELLANEOUS	+	
	VLP0328A102	FERRITE CORE	3					+	
	VLP03264	CHIP INDUCTOR	 6			VGQ6095	BUS FLEX FIX STAND	1	
	VLP0364	CHIP INDUCTOR	- 8			XTV26+6G	SCREW	1	
	VLP0353	COIL	2			VWJ1456	BUS FLEX	1	
,			F			VMZ3166	EVR SHIELD SHEET	2	
P1001	VJS3320B012	CONNECTOR (FEMALE)	1			VEE0N81	SUB POWER CABLE	1	
P1002	VJP3950C007	CONNECTOR (MALE)	1	K1KA07A00118		<u> </u>		 	
P1003	VJS3320B007	CONNECTOR (FEMALE)	1					1	
P1004	VJS3319B014	CONNECTOR (FEMALE)	1					†	
P1005	K1MN16A00028	CONNECTOR (MALE)	1					1	
P1006	VJS3320B016	CONNECTOR (FEMALE)	1	K1MN16B00045				1	
P1008	VJP3172D002	CONNECTOR (MALE)	1	K1KA02B00051	■ E15	VEP000R1A	EJECT C.B.A.	1	(RTL)
P1009	VJS3319B018	CONNECTOR (FEMALE)	1					1	
P1010	VJS3846A030	CONNECTOR (FEMALE)	1						
P1011	K1KB30A00083	CONNECTOR (FEMALE)	1		P6001	VJP4271A002	CONNECTOR (MALE)	1	
P1012	VJS3846A080	CONNECTOR (FEMALE)	1						
P1013	VJP3949A080H	CONNECTOR (MALE)	1		SW6001	ESD165236	SWITCH	1	
P1014	VJS3320B013	CONNECTOR (FEMALE)	1						
P1015	VJS3319B013	CONNECTOR (FEMALE)	_ 1						
P1016	VJS3319B005	CONNECTOR (FEMALE)	_1						
P1017	VJP4271A005	CONNECTOR (MALE)	_1						
			L						
			Ĺ						

			L		1 Г				L	
Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	łŀ	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	VEP000R3A	DEMOTE CONTROL OR A	<u> </u>	(DTL)	╂	IC6103	MN13821-S TVHC126FT	IC	1	
■ E16	VEPUUUR3A	REMOTE CONTROL C.B.A.	<u> </u>	(RTL)	╂	IC6104		IC .	1	
			 		łŀ	IC6105	C0JBAZ001774	IC .	- 1	
C3001	ECST0JY156	T.CAPACITOR CH6.3V 15U	-		╂	IC6106	C0JBAZ001140	IC		
C3001	ECUX1C104ZFV	C.CAPACITOR CH6.5V 150			łŀ	L6201	VLQ0319K101	COIL 100UH		G1C101K00022
C3002	ECUXICI042FV	C.CAPACITOR CH 16V 0.10	<u></u> -		łŀ	L0201	VEQUSTRATUT	COL		G1C101K00022
D3001	LN28CALUS	DIODE	-		łŀ	P6001,02	VJS3791D014	CONNECTOR (FEMALE)		
D3001	LINZOCALOS	DIODE	H-		łŀ	P6003,04	VJP3172D002	CONNECTOR (MALE)	2	K1KA02B00051
IC3001	VEK8283	REMOTE CONTROL RECEIVER	1	B3RZB0000001	łŀ	P6005	VJS3319B050	CONNECTOR (FEMALE)	1	K11X402B00031
	VERGEGG	REMOTE CONTROL RECEIVER	H	55125666661	łŀ	P6006	VJS3452A008	CONNECTOR (FEMALE)	1	
P3001	VJP3172D005	CONNECTOR (MALE)	1	K1KA05B00053	łŀ	P6007	VJS3319B018	CONNECTOR (FEMALE)	1	
	VOI 01125000	001111201011 (113122)	H-		łŀ	P6008	VJS3320B012	CONNECTOR (FEMALE)	1	
R3001	ERJ3GEYJ181	M.RESISTOR CH 1/16W 180	1		łŀ		70000202012	ooming on the contract of the	† ·	
	2.10002.10101		H		lŀ	Q6201	2SD1819A-R	TRANSISTOR	1	
		MISCELLANEOUS	┢		lŀ	Q6202,03	2SB1218A-R	TRANSISTOR	2	
			 		lŀ	Q6204-06	2SD1819A-R	TRANSISTOR	3	
	VMX1658	LED HOLDER	1		lŀ	Q6207	2SB1218A-R	TRANSISTOR	1	
	VIII) (1000		H		lŀ	Q6208,09	2SD1819A-R	TRANSISTOR	2	
			<u> </u>		lŀ	Q6210	XN1501	TRANSISTOR-RESISTOR	1	
					lŀ	Q6211	2SD1819A-R	TRANSISTOR	1	
			<u> </u>		lŀ				†	
			<u> </u>		lŀ	QR6101	UN5111	TRANSISTOR-RESISTOR	1	
■ E17	VEP000R4A	GRIP ZOOM C.B.A.	1	(RTL)	۱ŀ	QR6201	UN5213	TRANSISTOR-RESISTOR	1	
			t '	-/	lŀ				†	
	†		-		lŀ	R6001-06	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	6	
P5001	VJP3331B003	CONNECTOR (MALE)	1		H.	∆ R6007	K5H6311A0004	FUSE	1	
P5001	VJS2907D003	CONNECTOR (MALE)	1		۱ť	R6008-11	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	4	
. 5002	. 552507 2505	(I LWALL)	- -		۱ŀ	R6012-19	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	8	
R5001	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1		lŀ	R6020	ERJ3RBD102	M.RESISTOR CH 1/16W 1K	1	
R5004	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1		łŀ	R6022	ERJ3RBD102	M.RESISTOR CH 1/16W 1K	1	
113004	EKSSGE TOKOO	W.KESISTOK GIT I/TOW 0	H-		łŀ	R6024-31	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	8	
			 		łŀ	R6101	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
			⊢		╂	R6102-04	ERJ3GEYJ104	M.RESISTOR CH 1/16W 0	3	
			⊢		╂	R6102-04	ERJ3GEY0R00	M.RESISTOR CH 1/16W 100K	1	
			 		łŀ				- 1	
= = = =	\/FB000B54	AUG 115 O D A	<u> </u>	(071)	╂	R6106	ERJ6GEYG102	M.RESISTOR CH 1/10W 1K	1	
■ E18	VEP000R5A	AWT INT C.B.A.		(RTL)	╂	R6107	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	ļ	
			<u> </u>		₽	R6108-13	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	6	
			<u> </u>		₽	R6114-17	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	4	
P2501	VJS3320B005	CONNECTOR (FEMALE)	1		╟	R6118	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
P2502	VJS3452A008	CONNECTOR (FEMALE)	1		₽	R6119	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
			<u> </u>			R6120,21	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	2	
			<u> </u>			R6122	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
			<u> </u>		Ш	R6123	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
			<u> </u>		Ш	R6124,25	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
			<u> </u>			R6126	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
■ E19	VEP000R6A	BATTERY INT C.B.A.	1	(RTL)		R6127,28	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2	
			<u> </u>		╟	R6129-31	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	3	
			<u> </u>			R6134,35	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	2	
P8001	VJP1232T	CONNECTOR (MALE) 5P	1		H	R6139-41	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	3	
P8002	VJS3319B014	CONNECTOR (FEMALE)	1		H		ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	3	
			<u> </u>		H		ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	3	
			<u> </u>		H	R6154	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
			<u> </u>		H	R6157-59	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	3	
			<u> </u>		łŀ	R6162	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
	VEDOS =	LOD COUTDS: 5 - :	<u> </u>	(DTL)	H	R6163	ERJ3GEYG471	M.RESISTOR CH 1/16W 470	1	
■ E20	VEP06E27A	LCD CONTROL C.B.A.	_1	(RTL)	łŀ	R6164-66	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	3	
			<u> </u>		H	R6201	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
0	E011V:	O OADAOITO TO T	<u> </u>		H	R6202	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	1	
C6101	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	1		۱ŀ	R6203	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
C6102,03	ECUX1H330JCV	C.CAPACITOR CH 50V 33P	2		H	R6204	ERJ3GEYG822	M.RESISTOR CH 1/16W 8.2K	1	
C6104	EEVHB1E4R7	E.CAPACITOR 25V 4.7U	1		۱ŀ	R6205,06	ERJ3GEYJ122	M.RESISTOR CH 1/16W 1.2K	2	
C6105	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	1		H	R6207	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
C6106	EEVHB1E4R7	E.CAPACITOR 25V 4.7U	1		łŀ	R6208,09	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	2	
C6107	EEVHB1C100	E.CAPACITOR 16V 10U	_1		H	R6210,11	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	2	
	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	3		H	R6212	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
C6201	ECST1CX106Z	T.CAPACITOR CH 16V 10U	1		H	R6213	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1	
C6202-04	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	3		H	R6214	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
			<u> </u>		11	R6215	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1	
D6101	LN043572P	LED	1		H	R6216	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
			<u>L</u>		11	R6217	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
DP6101	EDD063S27A4P	DISPLAY	1		Ш	R6218	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1	
	<u> </u>		L.		11	R6219	ERJ3GEYG152	M.RESISTOR CH 1/16W 1.5K	1	
IC6101	C2BBED000035	IC	1		Ш	R6220	ERJ3GEYJ821	M.RESISTOR CH 1/16W 820	1	
IC6102	BA6138F	IC	1		Ш	R6221,22	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	2	
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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
R6223	ERJ3GEYJ272	M.RESISTOR CH 1/16W 2.7K	1		C513	ECJ0EC1H180J	C.CAPACITOR CH 50V 18P	1	
R6224	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1		C514	ECJ0EC1H390J	C.CAPACITOR CH 50V 39P	1	
R6225	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		C515	EEJK0JS106	E.CAPACITOR 6.3V 10M	1	
R6226-28	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	3		C516-20	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	5	
110220 20	L11000L10000	The state of the s	<u> </u>		C521	ECST0GY226	T.CAPACITOR CH 4V 22U	1	
V/D0004.00	D0DC44440000	V.RESISTOR 10K						-	
VR6001,02	D2BCA14A0002	V.RESISTOR 10K			C522	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	 	
			<u> </u>		C523	ECJ1VB1A224K	C.CAPACITOR CH 10V 0.22U	1	
X6101	VSX0792	CRYSTAL OSCILLATOR	1	H0J491400007	C524	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1	
			L		C525-27	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	3	
		MISCELLANEOUS			C528	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1	
					C529	ECJ1VB1A224K	C.CAPACITOR CH 10V 0.22U	1	
	VJF0948	LCD HOLDER	1		C530-41	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	12	
			_		C542-44	EEJK0JS106	E.CAPACITOR 6.3V 10M	3	
			-		C545	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	1	
					C546	ECJ1VB1A224K	C.CAPACITOR CH 10V 0.22U	Η.	
			├					 -	
					C547	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	+-:	
			ļ		C548,49	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	2	
■ E21	VEP000S1A	EVF INT C.B.A.	1	(RTL)	C550-58	ECJ0EB1C103K	C.CAPACITOR CH 16V 0.01U	9	
					C559	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	1	
					C560	ECST0JY475Z	T.CAPACITOR CH6.3V 4.7U	1	
P9001,02	VJ\$3319B018	CONNECTOR (FEMALE)	2		C561,62	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	2	
		1	T		C563	ECST0JY156	T.CAPACITOR CH6.3V 15U	1	
R9001,02	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2		C564	F1K1A225A007	C.CAPACITOR CH 10V 2.2U	1	
			É		C565	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	'	
	 		 					 	
			├		C566	ECST0JY156	T.CAPACITOR CH6.3V 15U	1-	
			⊢		C567	F1K1A225A007	C.CAPACITOR CH 10V 2.2U	¹	
			Ļ		C568	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	1	
			<u> </u>		C569	ECST0JY156	T.CAPACITOR CH6.3V 15U	1	
■ E22	VEP000S2A	PHOTO SHOT SW C.B.A.	1	(RTL)	C570	F1K1A225A007	C.CAPACITOR CH 10V 2.2U	1	
					C571	ECST1AY106	T.CAPACITOR CH 10V 10U	1	
					C572-74	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	3	
P5501	VJP3172D004	CONNECTOR (MALE)	1	K1KA04B00007	C575,76	ECST0JY156	T.CAPACITOR CH6.3V 15U		
			-		C577	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	1	
SW5501	EVQP1D05M	SWITCH	-		C578	ECST0JY156	T.CAPACITOR CH6.3V 15U	1	
3005501	EVQF ID05W	SWITCH	<u>-</u> -					Η.	
			<u> </u>		C579	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	<u> '</u>	
			<u> </u>		C580	ECST0JY156	T.CAPACITOR CH6.3V 15U	1	
			L.		C581	ECST1AY106	T.CAPACITOR CH 10V 10U	1	
					C582,83	ECJ0EC1H150J	C.CAPACITOR CH 50V 15P	2	
					C585	ECST0JY156	T.CAPACITOR CH6.3V 15U	1	
■ E23	VEP22268A	CAMERA SUB C.B.A.	1	(RTL)	C586	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	1	
					C587	ECJ0EC1H150J	C.CAPACITOR CH 50V 15P	1	
					C589	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	1 1	
C101	ECST0JY156	T.CAPACITOR CH6.3V 15U	1					 	
C102	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1		D102	1SS355	DIODE	Η,	
C102	ECJ0EB1A104K				D102		DIODE	1	
		C.CAPACITOR CH 10V 0.1U	H:			MA728		+	
C104	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	-		D110	MA728	DIODE	1	
C106	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	1		D501	1SS355	DIODE	1	
C107	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1		D502	MA3J741E0L	DIODE	1	
C108,09	ECUX1A105ZFV	C.CAPACITOR CH 10V 1U	2		D503,04	1SS355	DIODE	2	
C111	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1						
C115	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	_ 1		FL501-03	VLF1173	FILTER	3	
C117	ECST0JX476Z	T.CAPACITOR CH6.3V 47U	1		FL504-06	VLF1374	FILTER	3	
C119	ECJ1ZB1C104K	C.CAPACITOR CH 16V 0.1U	1					1	
C121,22	F1G1H100A448	C.CAPACITOR CH 50V 10P	2		FP501	K1MN51B00001	CONNECTOR	1	
C124	F1G1H270A469	C.CAPACITOR CH 50V 27P	1		FP502	K1MN05B00028	CONNECTOR	1	
C125	ECJ0EC1H150J	C.CAPACITOR CH 50V 15P	<u> </u>					1-	
			 		10100	MNIESSE	IC	╁╌	
C127,28	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	2		IC106	MN5236	IC	-¹	007070000404
C129	ECST1DY475Z	T.CAPACITOR CH 20V 4.7U	1		IC107,08	MB87882PFV	IC	+	C0ZBZ0000194
C130	ECST1VX155Z	T.CAPACITOR CH 35V 1.5U	1		IC109	TC74VHC04F	IC		C0JBAB000163
C131	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	<u></u> 1		IC110	TC7SH04FU	IC	1	C0JBAB000175
C132	ECST1DY475Z	T.CAPACITOR CH 20V 4.7U	<u> </u>		IC111	TC7SH08FU	IC	1	
C133	ECST0JY156	T.CAPACITOR CH6.3V 15U	1		IC112	TC7SH04FU	IC	1	C0JBAB000175
0100	ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	3		IC501	C0ZBZ0000042	IC	1	
	LCJULD IA 104K		+		IC502,03	AN2018S	IC	2	
	ECJ2YB1A105K	C.CAPACITOR CH 10V 1U	1					ļ	
C134-36 C154	ECJ2YB1A105K		1		IC504	C1AB00000502	IC	- 4	
C134-36 C154 C155	ECJ2YB1A105K ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U	1		IC504	C1AB00000502	IC IC	1	
C134-36 C154 C155 C163	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U	1		IC505	TA75W01FU	IC	1	
C134-36 C154 C155 C163 C500	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH6.3V 47U	1 1		IC505 IC506	TA75W01FU AN2018S	IC IC	1	
C134-36 C154 C155 C163 C500 C501	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH6.3V 47U C.CAPACITOR CH 10V 1U	1 1 1		IC505 IC506 IC507	TA75W01FU AN2018S MB88344PFV	IC IC IC	1 1	C0FBBD000096
C134-36 C154 C155 C163 C500	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH6.3V 47U	1 1 1 1		IC505 IC506	TA75W01FU AN2018S	IC IC IC IC	1 1 1 1	C0FBBD000096
C134-36 C154 C155 C163 C500 C501	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH6.3V 47U C.CAPACITOR CH 10V 1U	1 1 1 1 1		IC505 IC506 IC507	TA75W01FU AN2018S MB88344PFV	IC IC IC	1 1 1 1 1	C0FBBD000096
C134-36 C154 C155 C163 C500 C501 C504	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K ECST1AY106	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH6.3V 47U C.CAPACITOR CH 10V 1U T.CAPACITOR CH 10V 10U	1 1 1 1 1 1		IC505 IC506 IC507 IC508	TA75W01FU AN2018S MB88344PFV C0DBZGA00009	IC IC IC IC	1 1 1 1 1	C0FBBD000096
C134-36 C154 C155 C163 C500 C501 C504 C506	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K ECST1AY106 ECJ0EC1H150J	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH6.3V 47U C.CAPACITOR CH 10V 1U T.CAPACITOR CH 10V 10U C.CAPACITOR CH 50V 15P	1 1 1 1 1 1 1 2		IC505 IC506 IC507 IC508 IC509	TA75W01FU AN2018S MB88344PFV C0DBZGA00009 NJM2902V	IC IC IC IC	1 1 1 1 1	C0FBBD000096
C134-36 C154 C155 C163 C500 C501 C504 C506 C507	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K ECST1AY106 ECJ0EC1H150J ECJ0EC1H180J	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH6.3V 47U C.CAPACITOR CH 10V 1U T.CAPACITOR CH 10V 10U C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 18P	1 1 1 1 1 1 1 2		IC505 IC506 IC507 IC508 IC509	TA75W01FU AN2018S MB88344PFV C0DBZGA00009 NJM2902V	IC IC IC IC		C0FBBD000096 G1C100K00024
C134-36 C154 C155 C163 C500 C501 C504 C506 C507 C508,09 C510	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K ECST1AY106 ECJ0EC1H150J ECJ0EC1H150J ECJ0EC1H150J ECJ0EC1H390J	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH 6.3V 47U C.CAPACITOR CH 10V 10U T.CAPACITOR CH 10V 10U C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 39P	1 1 1 1 1 1 1 1 1 2 1 1		IC505 IC506 IC507 IC508 IC509 IC510	TA75W01FU AN2018S MB88344PFV C0DBZGA00009 NJM2902V C3EBFG000004 VLQ0807K100	IC	2	G1C100K00024
C134-36 C154 C155 C163 C500 C501 C504 C506 C507 C508,09 C510 C511	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K ECST1AY106 ECJ0EC1H150J ECJ0EC1H150J ECJ0EC1H30J ECJ0EC1H30J ECJ0EC1H30J ECJ0EC1H30J ECJ0EC1H30J	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH 6.3V 47U C.CAPACITOR CH 10V 10U T.CAPACITOR CH 10V 10U C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 18P	1 1 1 1 1 1 1 1 2 1 1		IC505 IC506 IC507 IC508 IC509 IC510 L101,02 L106-08	TA75W01FU AN2018S MB88344PFV C0DBZGA00009 NJM2902V C3EBFG000004 VLQ0807K100 VLQ0807K100	IC I	2	
C134-36 C154 C155 C163 C500 C501 C504 C506 C507 C508,09 C510	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K ECST1AY106 ECJ0EC1H150J ECJ0EC1H150J ECJ0EC1H150J ECJ0EC1H390J	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH 6.3V 47U C.CAPACITOR CH 10V 10U T.CAPACITOR CH 10V 10U C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 39P	1 1 1 1 1 1 1 1 1 2 1 1 1		IC505 IC506 IC507 IC508 IC509 IC510	TA75W01FU AN2018S MB88344PFV C0DBZGA00009 NJM2902V C3EBFG000004 VLQ0807K100	IC	2	G1C100K00024
C134-36 C154 C155 C163 C500 C501 C504 C506 C507 C508,09 C510 C511	ECJ2YB1A105K ECJ0EB1A104K ECJ0EB1C153K ECST0JX476Z ECJ0EB1A104K ECST1AY106 ECJ0EC1H150J ECJ0EC1H150J ECJ0EC1H30J ECJ0EC1H30J ECJ0EC1H30J ECJ0EC1H30J ECJ0EC1H30J	C.CAPACITOR CH 10V 0.1U C.CAPACITOR CH 16V 0.015U T.CAPACITOR CH 6.3V 47U C.CAPACITOR CH 10V 10U T.CAPACITOR CH 10V 10U C.CAPACITOR CH 50V 15P C.CAPACITOR CH 50V 18P	1 1 1 1 1 1 1 1 1 2 1 1 1 1 1		IC505 IC506 IC507 IC508 IC509 IC510 L101,02 L106-08	TA75W01FU AN2018S MB88344PFV C0DBZGA00009 NJM2902V C3EBFG000004 VLQ0807K100 VLQ0807K100	IC I	2	G1C100K00024

March March Park										
Section	Ref.No.	Part No.	Part Name & Description	Pas	Remarks	Ref.No	Part No.	Part Name & Description	Pcs	Remarks
Second Coloration Colorat				1					_	romano
MARCH MARC				- '						
COMPANDING COL BAILY COL C					C1C100K00024					
Sept					G1C100K00024					
ACCIDITION COLUMN				- 1	C1C100K00004					
Miles Mile				1	G1C100K00024					
MATERIAL	L513	G1C6R8M00004	COIL 6.8UH	1					1	
									1	
March Marc	LB101	VLP0154	COIL	1	J0JCC0000058	R551	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1	
MANAGEMORP	LB102,03	VLF1144A102	FILTER	2		R552	ERJ2GEJ103		1	
March Marc				L		R553	ERJ2RHD393	M.RESISTOR CH 1/16W 39K	1	
	PP101	K1KA26A00078	CONNECTOR (MALE)	1		R554	ERJ2GEJ333	M.RESISTOR CH 1/16W 33K	1	
Decoration Dec						R555	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
Decomposition Decompositio	Q101	2SB1462JHL	TRANSISTOR	1		R556	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1	
Decomposition Decompositio	Q501-03	2SB1462JHL	TRANSISTOR	3		R557,58	ERJ2GEJ223	M.RESISTOR CH 1/16W 22K	2	
Decomposition Decompositio	Q504	2SB1073	TRANSISTOR	1		R559	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1	
BRINGSOF				1					3	
DOCATION TOTAL				1						
				- '					-	
RR89 RADIGUEZ NA RESISTOR CH 1989 V NK 1 R89 RADIGUEZ				- 4	0000070V0				+:	
RREPAIR REPAIR	Q510	258970X	TRANSISTOR	-1	2SB0970X0L					
RECORD RESIDENCE OF LYEW MA										
RRICH RRICHING MRESSTOR CH 1999 16 1 1 1 1 1 1 1 1	QR501-06	UNK9212J0L	TRANSISTUR	6					+1	
RECORD RESIDENCE OF HERM 16				-					1	
R103				1					1	
RECORD RECORD RESISTOR CM 1199V 0 1				1		R572			1	
RYST READERPOON MERSSTOR CH 11999 V 10 1 1 1 1 1 1 1 1 1	R103,04	ERJ2GEJ105	M.RESISTOR CH 1/16W 1M	2		R573	ERJ2RHD163		1	
RITIO READELINS MRESSTOR CM 11999 VIS.	R105	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R574	ERJ2GEJ183	M.RESISTOR CH 1/16W 18K	1	
REPORT R	R107	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R575	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R1101 BLIDGELIFY MERSISTOR CH 178W 47K 2 R797 BLIDGELIFIS MERSISTOR CH 178W 10K 1 R797 RELOGEDITO MERSISTOR CH 178W 10K 2 R797 R798 RELOGEDITO MERSISTOR CH 178W 10K 2 R798 R79	R108	ERJ2GEJ153	M.RESISTOR CH 1/16W 15K	1		R576	ERJ2GEJ822	M.RESISTOR CH 1/16W 8.2K	1	
R193	R109	ERJ2GEJ683	M.RESISTOR CH 1/16W 68K	1		R577	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
R1145 ELECELOID	R110,11	ERJ2GEJ473	M.RESISTOR CH 1/16W 47K	2		R578	ERJ2GEJ154	M.RESISTOR CH 1/16W 150K	1	
R1145 ELECELOID	R113	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1		R579	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	1	
Residence				2					1	
R117				1					1	
R131 R12GEJ104 MRESISTOR CH 1/16W 100K 1 R566.87 R12GEJ203 MRESISTOR CH 1/16W 20K 1 R566.87 R12GEJ204 MRESISTOR CH 1/16W 100K 2 R566.87 R12GEJ204 MRESISTOR CH 1/16W 100K 2 R566.87 R12GEJ204 MRESISTOR CH 1/16W 100K 2 R566.87 R12GEJ204 MRESISTOR CH 1/16W 20K 1 R566.87 R12GEJ204 MRESISTOR CH 1/16W 100K 2 R566.87 R12GEJ204 MRESISTOR CH 1/16W 20K 2 R566.87 R12GEJ204 MRESISTOR CH 1/16W 10K 3 R566.87 R12GEJ204 MRESISTOR CH 1/16W 10K 3 R566.87 R12GEJ204 MRESISTOR CH 1/16W 10K 3 R566.87 R12GEJ204 MRESISTOR CH 1/16W 10K 4 MRESISTOR CH 1/16W 30K 2 MRESISTOR CH 1/16W 30K 3 MRESISTOR				1					+	
R135 R.LOGERRON M.RESISTOR CH 1/19W 100K 1 R. RSSB. R.LOGELIZZ M.RESISTOR CH 1/19W 22K 2 2 1 1 1 1 1 1 1 1				1					+-;	
R135 ER2GEJ104 M.RESISTOR CH 1/16W 100K 1										
R1842 R190EL104 MRESISTOR CH 116W 10K 2 R592.3 R190EL102 MRESISTOR CH 116W 11K 3 R592.3 R190EL105 MRESISTOR CH 116W 11K 1 R592.3 R190EL105 MRESISTOR CH 116W 11K 1 R592.3 R190EL105 MRESISTOR CH 116W 12K 1 R592.3 R190EL105 MRESISTOR CH 116W 22K 2 R592.3 R190EL105 MRESISTOR CH 116W 22K 3 R592.3 R190EL105 MRESISTOR CH 116W 150K 3 R592.3 R190EL105										
R142 ERLZOEJ105 MRESISTOR CH 1/16W 1M 1				1						
R146				2						
R149-53 ER_JOSE_1222 MRESISTOR CH 1/16W 220 1 W105-07 ER_JOSE_0000 MRESISTOR CH 1/16W 0 1 W105-07 ER_JOSE_0000 ER_JOSE_00000 ER_JOSE_0000 ER_JOSE_0000 ER_JOSE_0000 ER_JOSE_0000 ER_JOSE_0000 ER_JOSE_00000 ER_JOSE_00000 ER_JOSE_00000 ER_JOSE_00000 ER_JOSE_00000 ER_JOSE_00000 ER_JOSE_000000 ER_JOSE_000000 ER_JOSE_000000000000000000000000000000000000				1		R592,93	ERJ2GEJ332	M.RESISTOR CH 1/16W 3.3K	2	
R148-63 ERJQG_J330 M.RESISTOR CH 1/16W 33 6 W105-07 ERJQGED000 M.RESISTOR CH 1/16W 0 1 1 1 1 1 1 1 1 1	R146	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1					4	
R801.02 ERJZGEJJ22 M. RESISTOR CH 1/16W 2.7K 1	R147	ERJ2GEJ221	M.RESISTOR CH 1/16W 220	1		W102	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R803-07 ERJ2GEJ81	R148-53	ERJ2GEJ330	M.RESISTOR CH 1/16W 33	6		W105-07	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	3	
R508 ERJ2GEJ272 M.RESISTOR CH 1/16W 27K 1	R501,02	ERJ2GEJ222	M.RESISTOR CH 1/16W 2.2K	2		W110	ERJ2GE0R00	M.RESISTOR CH 1/16W 0	1	
R509 R-IZGE-J861 M. RESISTOR CH 1/16W 27K 1	R503-07	ERJ2GEJ681	M.RESISTOR CH 1/16W 680	5						
R510 ERJ2GEJ272 M.RESISTOR CH 1/16W 2.7K 1	R508	ERJ2GEJ272	M.RESISTOR CH 1/16W 2.7K	1		X101	H1A2255B0001	CRYSTAL OSCILLATOR	1	
R511 ERJ2GEJ881 M.RESISTOR CH 1/16W 680 1 1	R509	ERJ2GEJ681	M.RESISTOR CH 1/16W 680	1						
R512 ERJ2GEJ927 M.RESISTOR CH 1/16W 2.7K 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	R510	ERJ2GEJ272	M.RESISTOR CH 1/16W 2.7K	1				MISCELLANEOUS		
R513 ERJ2GEJ154 M.RESISTOR CH 1/16W 150K 1	R511	ERJ2GEJ681	M.RESISTOR CH 1/16W 680	1						
R513 ERJ2GEJ154 M.RESISTOR CH 1/16W 150K 1	R512	ERJ2GEJ272	M.RESISTOR CH 1/16W 2.7K	1			VGQ2184	TAPE	1	
R514 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1				1					1	
R515 ERJ2GEJ881 M.RESISTOR CH 1/16W 680 1 1 R516 ERJZRHD103 M.RESISTOR CH 1/16W 15K 1 1 R517 ERJZRHD102 M.RESISTOR CH 1/16W 15K 1 1 R518 ERJ2GEJ154 M.RESISTOR CH 1/16W 15K 1 1 R519 ERJ2GEJ154 M.RESISTOR CH 1/16W 15K 1 1 R520 ERJ2GEJ154 M.RESISTOR CH 1/16W 15K 1 1 R520 ERJ2GEJ154 M.RESISTOR CH 1/16W 15K 1 1 R521 ERJ2GEJ153 M.RESISTOR CH 1/16W 15K 1 1 R522 ERJ2GEJ163 M.RESISTOR CH 1/16W 10K 1 1 R523 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 R524 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 R525 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 R526 ERJ2GEJ102 M.RESISTOR CH 1/16W 10K 1 1 R527 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 R528 ERJ2GEJ104 M.RESISTOR CH 1/16W 10K 1 1 R529 ERJ2GEJ105 M.RESISTOR CH 1/16W 10K 1 1 R527 ERJ2GEJ108 M.RESISTOR CH 1/16W 10K 1 1 R528 ERJ2GEJ102 M.RESISTOR CH 1/16W 10K 1 1 R529 ERJ2GEJ81 M.RESISTOR CH 1/16W 680 1 1 R529 ERJ2GEJ81 M.RESISTOR CH 1/16W 680 1 1 R529 ERJ2GEJ81 M.RESISTOR CH 1/16W 10K 1 1 R520 ERJ2GEJ81 M.RESISTOR CH 1/16W 680 1 1 R520 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 R520 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.33U 1 R521 ERJ2GEJ81 M.RESISTOR CH 1/16W 680 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.33U 1 R523 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.10 1 1 R533 ERJ2GEJ81 M.RESISTOR CH 1/16W 10K 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.10 1 1 R533 ERJ2GEJ81 M.RESISTOR CH 1/16W 10K 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.10 1 1 R533 ERJ2GEJ81 M.RESISTOR CH 1/16W 10K 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.10 1 1 R533 ERJ2GEJ81 M.RESISTOR CH 1/16W 10K 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.10 1 1 R533 ERJ2GEJ81 M.RESISTOR CH 1/16W 10K 1 1 C1510 EVANCIONARD C.CAPACITOR CH 16V 0.10 1 1 R537.38 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 C1510 EVANCIONARD C.CAPACITOR CH 50V 1000 1 1 R537.38 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 C1511 EVANCIO				1		l	1		+	
R516 ERJ2RHD153 M.RESISTOR CH 1/16W 15K 1 1				1					+	
R517				- '					+	
R518 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 R519 ERJ2GEJ154 M.RESISTOR CH 1/16W 680 1 1 R520 ERJ2GEJ681 M.RESISTOR CH 1/16W 16K 1 1 R521 ERJ2GEJ154 M.RESISTOR CH 1/16W 10K 1 1 R522 ERJ2GEJ154 M.RESISTOR CH 1/16W 10K 1 1 R523 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 R524 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 1 R525 ERJ2RHD103 M.RESISTOR CH 1/16W 10K 1 1 R526 ERJ2RHD103 M.RESISTOR CH 1/16W 10K 1 1 R527 ERJ2GEJ102 M.RESISTOR CH 1/16W 10K 1 1 R528 ERJ2GEJ102 M.RESISTOR CH 1/16W 16K 1 1 R529 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 R529 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 R529 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 R520 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 C1510 EEVHB1C100 E.CAPACITOR CH 16V 0.33U 1 1 R529 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 C1510 EEVHB1C100 E.CAPACITOR CH 16V 0.33U 1 1 R529 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 C1511 ECUXICIO4KEV C.CAPACITOR CH 16V 0.1U 1 1 R520 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 C1511 ECUXICIO4KEV C.CAPACITOR CH 16V 0.1U 1 1 R520 ERJ2GEJ102 M.RESISTOR CH 1/16W 680 1 1 C1511 ECUXICIO4KEV C.CAPACITOR CH 16V 0.1U 1 1 R531 ERJ2GEJ81 M.RESISTOR CH 1/16W 680 1 1 C1512 ECUXIH102KBV C.CAPACITOR CH 16V 0.1U 1 1 R533,34 ERJ2RHD103 M.RESISTOR CH 1/16W 60K 1 1 C1516 EEVHB142R2 E.CAPACITOR CH 50V 1000P 1 FIHIH102A009 R532 ERJ2RHD103 M.RESISTOR CH 1/16W 10K 1 1 C1516 EEVHB142R2 E.CAPACITOR CH 50V 0.2U 1 1 R537,38 ERJ2GEJ102 M.RESISTOR CH 1/16W 1.5K 2 1 C1518 ECUXIH102KBV C.CAPACITOR CH 50V 4000P 1 FIHIH102A009 R540 ERJ2RHD133 M.RESISTOR CH 1/16W 1.5K 2 1 C1519 ECUXIH471JCV C.CAPACITOR CH 50V 4000P 1 FIHIH102A009 R540 ERJ2RHD133 M.RESISTOR CH 1/16W 1.5K 2 1 C1519 ECUXIH471JCV C.CAPACITOR CH 50V 4000P 1 FIHIH102A009				<u> </u>			ļ		+	
R519 ERJ2GEJ154 M.RESISTOR CH 1/16W 150K 1				1					+-	
R520_21 ERJ2GEJ681				1			\((CD0 : :	OUD DOWER 2 2 :	+-	(DTL)
R522 ERJ2GEJ154 M.RESISTOR CH 1/16W 150K 1				_1		■ E24	VEP01896A	SUB POWER C.B.A.	1	(RIL)
R523 ERJ2GEJ103 M.RESISTOR CH 1/16W 10K 1 C1501 ECUX1H152KBV C.CAPACITOR CH 50V 1500P 1				2			ļ		4	
R524 ERJ2RHD103 M.RESISTOR CH 1/16W 10K 1 C1502 EEVHB1C100 E.CAPACITOR 16V 10U 1				_1					4	
R525 ERJZRHD513 M.RESISTOR CH 1/16W 51K 1 C1504,05 ECUX1C104KBV C.CAPACITOR CH 16V 0.1U 2 R526 ERJZGEJ102 M.RESISTOR CH 1/16W 1K 1 C1506 ECUX1H103KBV C.CAPACITOR CH 16V 0.01U 1 R527 ERJZGEJ102 M.RESISTOR CH 1/16W 680 1 C1508 ECUX1C105KBN C.CAPACITOR CH 10V 1U 1 R528 ERJZGEJ102 M.RESISTOR CH 1/16W 1K 1 C1509 ECUMIC334KBN C.CAPACITOR CH 16V 0.33U 1 R529 ERJZGEJ681 M.RESISTOR CH 1/16W 680 1 C1510 EEVHB1C100 E.CAPACITOR CH 16V 0.3U 1 R530 ERJZGEJ681 M.RESISTOR CH 1/16W 1K 1 C1511 ECUX1H02KBV C.CAPACITOR CH 16V 0.1U 1 R531 ERJZGEJ681 M.RESISTOR CH 1/16W 680 1 C1512 ECUX1H102KBV C.CAPACITOR CH 50V 100P 1 F1H1H1102A009 R532 ERJZRHD103 M.RESISTOR CH 1/16W 51K 2 C1513 ECUX1H10JCV C.CAPACITOR CH 50V 100P 1 R533,34 ERJZRHD513 M.RESIS	R523	ERJ2GEJ103	M.RESISTOR CH 1/16W 10K	_ 1		C1501	ECUX1H152KBV	C.CAPACITOR CH 50V 1500P	1	
R526 ERJ2GEJ102 M.RESISTOR CH 1/16W 1K 1 C1506 ECUX1H103KBV C.CAPACITOR CH 50V 0.01U 1	R524	ERJ2RHD103	M.RESISTOR CH 1/16W 10K	_1		C1502	EEVHB1C100	E.CAPACITOR 16V 10U	1	
R527 ERJ2GEJ681 M.RESISTOR CH 1/16W 680 1 C1508 ECUX1C105KBN C.CAPACITOR CH 10V 1U 1	R525	ERJ2RHD513	M.RESISTOR CH 1/16W 51K	1		C1504,05	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	2	
R528 ERJ2GEJ102 M.RESISTOR CH 1/16W 1K 1 C1509 ECUM1C334KBN C.CAPACITOR CH 16V 0.33U 1	R526	ERJ2GEJ102	M.RESISTOR CH 1/16W 1K	1		C1506	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1	
R528 ERJ2GEJ102 M.RESISTOR CH 1/16W 1K 1 C1509 ECUM1C334KBN C.CAPACITOR CH 16V 0.33U 1	R527	ERJ2GEJ681	M.RESISTOR CH 1/16W 680	1		C1508	ECUX1C105KBN	C.CAPACITOR CH 10V 1U	1	
R529 ERJ2GEJ681 M.RESISTOR CH 1/16W 680 1 C1510 EEVHB1C100 E.CAPACITOR 16V 10U 1				1					1	
R530 ERJ2GEJ102 M.RESISTOR CH 1/16W 1K 1 C1511 ECUX1C104KBV C.CAPACITOR CH 16V 0.1U 1				1					1	
R531 ERJ2GEJ681 M.RESISTOR CH 1/16W 680 1 C1512 ECUX1H102KBV C.CAPACITOR CH 50V 1000P 1 F1H1H102A009 1 F1				1					+-	
R532 ERJZRHD103 M.RESISTOR CH 1/16W 10K 1 C1513 ECUX1H101JCV C.CAPACITOR CH 50V 100P 1				1					+-	F1H1H102A009
R533,34 ERJZRHD513 M.RESISTOR CH 1/16W 51K 2 C1514 ECUM1C474KBN C.CAPACITOR CH 16V 0.47U 1				-					+ '	
R535 ERJZRHD103 M.RESISTOR CH 1/16W 10K 1 C1515 EEVHB1H2R2 E.CAPACITOR 50V 2.2U 1				-					+-	
R536 ERJ2GEJ102 M.RESISTOR CH 1/16W 1K 1 C1516 ECUX1H472KBV C.CAPACITOR CH 50V 4700P 1				2					+1	
R537,38 ERJ2GEJ152 M.RESISTOR CH 1/16W 1.5K 2 C1517 EEVHB1H2R2 E.CAPACITOR 50V 2.2U 1				1					1	
R539 ERJ2RHD272 M.RESISTOR CH 1/16W 2.7K 1 C1518 ECUX1H102KBV C.CAPACITOR CH 50V 1000P 1 F1H1H102A009 1 F			M.RESISTOR CH 1/16W 1K	1		C1516			1	
R540 ERJ2RHD133 M.RESISTOR CH 1/16W 13K 1 C1519 ECUX1H471JCV C.CAPACITOR CH 50V 470P 1	R537,38			2		C1517			1	
	R539	ERJ2RHD272	M.RESISTOR CH 1/16W 2.7K	1		C1518	ECUX1H102KBV	C.CAPACITOR CH 50V 1000P	1	F1H1H102A009
R541 ERJ2RHD183 M.RESISTOR CH 1/16W 18K 1 C1521 ECUX1H102KBV C.CAPACITOR CH 50V 1000P 1 F1H1H102A009	R540	ERJ2RHD133	M.RESISTOR CH 1/16W 13K	1		C1519	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	1	
	R541	ERJ2RHD183	M.RESISTOR CH 1/16W 18K	1		C1521	ECUX1H102KBV	C.CAPACITOR CH 50V 1000P	1	F1H1H102A009
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Ref.No.	Part No.		Pcs	Remarks	L	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	ECUX1H102JCV	C.CAPACITOR CH 50V 1000P	1		L	P1501	VJP1232T	CONNECTOR (MALE) 5P	1	
C1524	ECUX1A105KBV	C.CAPACITOR CH 10V 1U	1		H	P1701	VJP1232T	CONNECTOR (MALE) 5P	1	
C1525 C1526	ECUX1H471JCV ECUX1H222KBV	C.CAPACITOR CH 50V 470P C.CAPACITOR CH 50V 2200P	1		H	P1702	K1MN16A00028	CONNECTOR (FEMALE)	1-1	
C1527	ECUX1H103KBV	C.CAPACITOR CH 50V 0.01U	1		H	Q1501	2SD2216J	TRANSISTOR	1	
	ECUX1H471JCV	C.CAPACITOR CH 50V 470P	2		r	Q1502	B1ADCF000059	TRANSISTOR	1	
C1530	ECUX1E223KBV	C.CAPACITOR CH 25V 0.023U	1			Q1503	8P2M	DIODE	1	B2AAJM000001
C1531	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1			Q1505	2SD221000L	TRANSISTOR	1	
	ECUX1H102KBV	C.CAPACITOR CH 50V 1000P	1	F1H1H102A009	Ĺ	Q1506	B1ADPC000004	TRANSISTOR	1	
C1533	ECUX1C473KBV	C.CAPACITOR CH 16V 0.047U	1		L	Q1510	2SD2216J	TRANSISTOR	1	
C1534	ECUM1E224KBN	C.CAPACITOR CH 25V 0.22U	1		H	Q1511	2SB766A-R	TRANSISTOR	1	
C1535 C1536	ECUX1H152KBV ECUX1C473KBV	C.CAPACITOR CH 50V 1500P C.CAPACITOR CH 16V 0.047U	1		H	Q1512 Q1513	2SD221000L XP4601	TRANSISTOR TRANSISTOR-RESISTOR	1	
C1539	VCK0303K225	C.CAPACITOR CH 16V 0.0470	1		H	Q1701	B1ABCF000077	TRANSISTOR-RESISTOR TRANSISTOR	1	
C1541	F1K1C225A026	C.CAPACITOR CH 16V 2.2U	1		H	Q1701 Q1702	B1HDCFA00002	TRANSISTOR	1	
C1542	ECUM1C105KBM	C.CAPACITOR CH 16V 1U	1		r	Q1703	B1ADCF000059	TRANSISTOR	1	
C1544	ECUX1H102KBV	C.CAPACITOR CH 50V 1000P	1	F1H1H102A009		Q1704	B1HBCFD00001	TRANSISTOR	1	
C1545	EEAFC1C560	E.CAPACITOR 16V 56U	1		L	Q1705	XP4601	TRANSISTOR-RESISTOR	_1	
C1547,48	ECUX1A225KBM	C.CAPACITOR CH 10V 2.2U	2		L	Q1706	2SD2216J	TRANSISTOR	1	
C1549	ECUX1E334KBM	C.CAPACITOR CH 25V 0.33U	1		L	Q1707	B1ADCF000059	TRANSISTOR	1	
C1550	ECUX1H331JCV	C.CAPACITOR CH 50V 330P	1		L	Q1708	2SD2216J	TRANSISTOR	1	
	ECUX1E105KBM	C.CAPACITOR CH 25V 1U	1		H	OP4501	LINDOGAZIO	TRANSISTOR	 	
C1552 C1553	ECUX1H471JCV EEAFC1C560	C.CAPACITOR CH 50V 470P E.CAPACITOR 16V 56U	1		H	QR1501 QR1502	UNR9217J0L UN9213	TRANSISTOR TRANSISTOR-RESISTOR	1	
C1553	ECUX1E104KBN	C.CAPACITOR 16V 56U C.CAPACITOR CH 25V 0.1U	1		H	QR1502 QR1503	UN9213 UN9112J	TRANSISTOR-RESISTOR TRANSISTOR	1	
	EEAFC1C560	E.CAPACITOR 16V 56U	2		H	QR1504	UNR9113J0L	TRANSISTOR	1	
	ECUX1E334KBM	C.CAPACITOR CH 25V 0.33U	1		H	QR1505	UN9213	TRANSISTOR-RESISTOR	1	
C1567	EEVHB1C100	E.CAPACITOR 16V 10U	1		r	QR1506	UN9112J	TRANSISTOR	1	
C1568	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1			QR1701	UNR9113J0L	TRANSISTOR	1	
	ECUX1A105KBV	C.CAPACITOR CH 10V 1U	2			QR1702,03		TRANSISTOR-RESISTOR	2	
	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	1		L	QR1704	UN9112J	TRANSISTOR	1	
C1705	ECUX1A105KBV	C.CAPACITOR CH 10V 1U	1		L	D	ED IOCE:	M DECOMPOSITION OF THE PARTY OF	1	
C1706	EEVHB1C100	E.CAPACITOR 16V 10U	1		H	R1501	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1	
C1707 C1708	ECUX1A105KBV EEVHB1C100	C.CAPACITOR CH 10V 1U E.CAPACITOR 16V 10U	1		H	R1502 R1503	ERJ3GEYJ473 ERJ3GEYJ223	M.RESISTOR CH 1/16W 47K M.RESISTOR CH 1/16W 22K	1 1	
C1708	EEVHB0J470	E.CAPACITOR 16V 10U E.CAPACITOR 6.3V 47U	1		H	R1504,05	ERJ3GEYJ473	M.RESISTOR CH 1/16W 22K	2	
	ECUX1C104KBV	C.CAPACITOR CH 16V 0.1U	3		H	R1507	ERJ12Y0R00	M.RESISTOR CH 1/2W 0	1	
					H	R1509	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
D1501	MA8056-MH	DIODE	1			R1510	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
D1502	DE5SC4M-4061	DIODE	1		Δ	R1511	K5H312300003	FUSE	1	
	MA132WK	DIODE	4		L	R1512	ERJ3GEYJ334	M.RESISTOR CH 1/16W 330K	1	
D1507	MA111	DIODE	1		L	R1513	ERJ3GEYJ684	M.RESISTOR CH 1/16W 680K	1	
	B0JCMD000004	DIODE	1		H	R1514	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
D1510	MA115	DIODE	1		\vdash	R1515	ERJ3GEYJ104 ERJ3GEYJ473	M.RESISTOR CH 1/16W 100K	1	
D1511 D1512	MA111 MAZ82200ML	DIODE	1		H	R1516 R1517	ERJ3GEYJ473 ERJ3GEYJ223	M.RESISTOR CH 1/16W 47K M.RESISTOR CH 1/16W 22K	1	
D1512	MA147	DIODE	1		H	R1517	ERJ3GEYJ223 ERJ3GEYG471	M.RESISTOR CH 1/16W 22K	1	
D1514	MA720	DIODE	1		H	R1520	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	1	
D1516	MA720	DIODE	1		r	R1521	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1	
D1701,02	MA8120-M	DIODE	2			R1522	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
	MA132WK	DIODE	3			R1523	ERJ3GEYJ392	M.RESISTOR CH 1/16W 3.9K	_1	
D1707	MA8062-MH	DIODE	1		Δ	R1524	K5H1223A0001	FUSE	1	
D1708	MA1070400L	DIODE	1		L	R1525	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1	
D1710,11	MA132WK	DIODE	2		L	R1527	ERJ3RBD393	M.RESISTOR CH 1/16W 39K	1	
IC1504	D 4 0 7 0 6 K	IC		CODRA7700012	H	R1528	ERJ3RBD363 ERJ3RBD473	M.RESISTOR CH 1/16W 36K	1	
	BA9706K BA9743AFV	IC IC	1	C0DBAZZ00012	H	R1531 R1533	ERJ3RBD473 ERJ3GEYJ563	M.RESISTOR CH 1/16W 47K M.RESISTOR CH 1/16W 56K	1	
	TA75W393FU	IC	1		H	R1535	ERJ3GEYJ823	M.RESISTOR CH 1/16W 96K	1	
	TC7S00FU	IC	1		H	R1536,37	ERJ3RBD182	M.RESISTOR CH 1/16W 1.8K	2	
IC1703	AN77L03M	IC	1		H	R1538	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1	
					Г	R1539	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	1	
L1501	VLP0353	COIL	1			R1540	ERJ3RBD153	M.RESISTOR CH 1/16W 15K	1	
	VLP0353	COIL	2		L	R1541	ERJ3GEYJ151	M.RESISTOR CH 1/16W 150	1	
	G1C4R7M00009	COIL 4.7UH	1		L	R1542	ERJ3GEYJ273	M.RESISTOR CH 1/16W 27K	1	
L1506	VLQ0319K100	COIL 10UH	1	G1C100K00023	L	R1543	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1	
L1507	G1A220F00006	COIL 22UH	1		H	R1545,46	ERJ3RBD333	M.RESISTOR CH 1/16W 33K	2	
L1508 L1509	EEVHB0J470 VLQ0319K100	E.CAPACITOR 6.3V 47U COIL 10UH	1	G1C100K00023	H	R1547 R1550	ERJ3GEYG102 ERJ3GEYJ683	M.RESISTOR CH 1/16W 1K M.RESISTOR CH 1/16W 68K	1	
L1509	VLQ0319K100 VLQ0319K101	COIL 100H		G1C100K00023	H	R1551	ERJ3GEYJ124	M.RESISTOR CH 1/16W 68K M.RESISTOR CH 1/16W 120K	1	
	G1A331C00002	COIL 330UH	1		H	R1552	ERJ3GEYJ470	M.RESISTOR CH 1/16W 120K	1	
L1512	G1A681C00001	COIL 680UH	1		H	R1553,54	ERJ3RBD333	M.RESISTOR CH 1/16W 33K	2	
	VLQ0319K100	COIL 10UH	1	G1C100K00023		R1555	ERJ3GEYJ101	M.RESISTOR CH 1/16W 100	1	
L1701-03	VLQ0319K100	COIL 10UH	3	G1C100K00023		R1557	ERJ3RBD223	M.RESISTOR CH 1/16W 22K	1	
L1705-07	VLQ0319K100	COIL 10UH	3	G1C100K00023	L	R1558	ERJ3RBD332	M.RESISTOR CH 1/16W 3.3K	1	
					L	R1559	ERJ3RBD181	M.RESISTOR CH 1/16W 180	1	
					L				1	
					L			<u> </u>	<u> </u>	

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Ref.No.	Part No.		Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
	ERJ3RBD272	M.RESISTOR CH 1/16W 2.7K	1					<u> </u>	
R1561	ERJ3RBD101	M.RESISTOR CH 1/16W 100	1					<u> </u>	
R1562	ERJ3RBD152	M.RESISTOR CH 1/16W 1.5K	1					<u> </u>	
R1563	ERJ3RBD183	M.RESISTOR CH 1/16W 18K	1		= 50-	VEDOCOTO:	EVD EVT O R A		(DTI)
R1564	ERJ3GEYJ330	M.RESISTOR CH 1/16W 33	1		■ E26	VEP000T8A	EVR EXT C.B.A.	11	(RTL)
R1565 R1566	ERJ3RBD822 ERJ3RBD152	M.RESISTOR CH 1/16W 8.2K M.RESISTOR CH 1/16W 1.5K	1					├	
R1567	ERJ3RBD152 ERJ3RBD333	M.RESISTOR CH 1/16W 1.5K M.RESISTOR CH 1/16W 33K	1		P21,22	K1KA60A00065	CONNECTOR	2	
R1568	ERJ3GEYJ182	M.RESISTOR CH 1/16W 33K	1		P23	VJS3452A008	CONNECTOR (FEMALE)	1	
R1569	ERJ3RED244	M.RESISTOR CH 1/16W 240K	1				January (Company)	 	
R1570	ERJ3GEYJ123	M.RESISTOR CH 1/16W 12K	1				MISCELLANEOUS	t	
R1571	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1					<u> </u>	
	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	1			VMP6854	EVR HOLDER ANGLE	1	
R1573	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1			XYN2+J5	SCREW	2	
R1574	ERJ3GEYJ222	M.RESISTOR CH 1/16W 2.2K	1						
R1575,76	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	2						
R1577	ERJ3RBD822	M.RESISTOR CH 1/16W 8.2K	1						
R1578	ERJ3RED270	M.RESISTOR CH 1/16W 27	1						
R1579	ERJ3RBD272	M.RESISTOR CH 1/16W 2.7K	1					<u> </u>	
R1580	ERJ3RBD472	M.RESISTOR CH 1/16W 4.7K	1		■ E27	VEP000T9A	SW C.B.A.	1	(RTL)
R1581	ERJ3RBD561	M.RESISTOR CH 1/16W 560	1					<u> </u>	
R1582	ERJ3RBD272	M.RESISTOR CH 1/16W 2.7K	1					<u> </u>	
R1584	ERJ8GEYJ330	M.RESISTOR CH 1/8W 33	1		P601	VJ\$3452A008	CONNECTOR (FEMALE)	1	
R1585	ERJ3GEYJ470	M.RESISTOR CH 1/16W 47	1		D004.00	ED IODDO 474	M DECICTOR OLI 4/4001 470	-	
R1586	ERJ6GEYG392	M.RESISTOR CH 1/10W 3.9K	1		R601,02	ERJ3RBD471	M.RESISTOR CH 1/16W 470 M.RESISTOR CH 1/16W 1.5K	2	
R1587 R1588	ERJ3GEYJ103 ERJ3GEYJ333	M.RESISTOR CH 1/16W 10K M.RESISTOR CH 1/16W 33K	1		R603,04 R605,06	ERJ3RBD152 ERJ3RBD682	M.RESISTOR CH 1/16W 1.5K M.RESISTOR CH 1/16W 6.8K	2	
R1589	ERJ6GEYF472	M.RESISTOR CH 1/16W 33K M.RESISTOR CH 1/10W 4.7K	1		R607.08	ERJ3GEY0R00	M.RESISTOR CH 1/16W 6.8K	2	
R1599	ERJ6GEYG103	M.RESISTOR CH 1/10W 4.7K	1				LOIO. GIT I/ TOW U	 '	
R1591	ERJ3GEYJ223	M.RESISTOR CH 1/16W 22K	1		SW601,02	VSS0279	SWITCH	2	K0D112A00094
	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	1		SW603	VSS0220	SWITCH	1	K0D123A00062
R1593,94	ERJ6GEYG332	M.RESISTOR CH 1/10W 3.3K	2		SW604	VSP1031	SWITCH	1	K0H1BA000328
R1595	ERJ6GEYG392	M.RESISTOR CH 1/10W 3.9K	1					Ť	
R1596	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1						
R1597	ERJ12Y0R00	M.RESISTOR CH 1/2W 0	1						
R1601,02	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2						
R1604	ERJ3RBD302	M.RESISTOR CH 1/16W 3K	1						
	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	4		■ E28	VEP04777A	MIC AMP C.B.A.	1	(RTL)
R1702	ERJ3GEYJ221	M.RESISTOR CH 1/16W 220	1					<u> </u>	
R1703	ERJ3GEYJ274	M.RESISTOR CH 1/16W 270K	1					<u> </u>	
R1704	ERJ3GEYJ393	M.RESISTOR CH 1/16W 39K	1			ECUX1H471JCV	C.CAPACITOR CH 50V 470P	4	
R1706	ERJ3RBD823	M.RESISTOR CH 1/16W 82K	1		C4705,06	EEVHB1C100	E.CAPACITOR 16V 10U	2	
R1707	ERJ3RBD392	M.RESISTOR CH 1/16W 3.9K	1		C4707,08	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	2	
R1708	ERJ3RED514	M.RESISTOR CH 1/16W 510K	1		C4709-12	EEVHB1H100	E.CAPACITOR 50V 10U	4	
R1709 R1710	ERJ3GEYJ153 ERJ3GEYJ133	M.RESISTOR CH 1/16W 15K M.RESISTOR CH 1/16W 13K	1		C4713,14 C4719-22	ECUX1E104ZFV ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U C.CAPACITOR CH 25V 0.1U	4	
	ERJ3RED274	M.RESISTOR CH 1/16W 13K M.RESISTOR CH 1/16W 240K	1		C4719-22 C4723-27	ECUX1E104ZFV ECUX1H330JCV	C.CAPACITOR CH 25V 0.1U	5	
R1711	ERJ3RBD332	M.RESISTOR CH 1/16W 240K M.RESISTOR CH 1/16W 3.3K	1		C4728,29	ECUX1FI3303CV	C.CAPACITOR CH 25V 0.1U	2	
R1712	ERJ3RBD391	M.RESISTOR CH 1/16W 3:3R	1		C4720,29	ECUX1H330JCV	C.CAPACITOR CH 50V 33P	1	
R1714	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1			ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	2	
		M.RESISTOR CH 1/16W 68K	1		C4733	EEVHB1C470	E.CAPACITOR 16V 47U	1	
	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1		C4734	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	1	
	ERJ3GEYG102	M.RESISTOR CH 1/16W 1K	2		C4735	EEVHB1C470	E.CAPACITOR 16V 47U	1	
R1719	ERJ3GEYJ333	M.RESISTOR CH 1/16W 33K	1		C4736-40	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	5	
R1720,21	ERJ3GEYJ104	M.RESISTOR CH 1/16W 100K	2		C4741-44	EEVHB0J470	E.CAPACITOR 6.3V 47U	4	
R1722	ERJ3GEYJ224	M.RESISTOR CH 1/16W 220K	1		C4745,46	EEVHB1C470	E.CAPACITOR 16V 47U	2	
R1723	ERJ3GEYJ473	M.RESISTOR CH 1/16W 47K	1		C4747-50	ECUX1E104ZFV	C.CAPACITOR CH 25V 0.1U	4	
R1725-29	ERJ6GEY0R00	M.RESISTOR CH 1/10W 0	5		C4751-54	EEVHB0J470	E.CAPACITOR 6.3V 47U	4	
					C4807,08	ECUX1H103ZFV	C.CAPACITOR CH 50V 0.01U	2	
T1501	G5DYA0000025	TRANSFORMER	1					<u> </u>	
	EVE00::	TEST DOUG				MA3J14300L	DIODE	4	
TG1701	EYF6CU	TEST POINT	1		D4705,06	MA716	DIODE	2	
					104704.00	TATEMEROFII	IC	<u> </u>	COARRAGGG42
						TA75W558FU NJM2122M	IC IC	-2	C0ABBA000042
					IC4705-07	NJM2122M NJM2122M	IC	4	
					IC4709	MC14053BDT	IC	1	
■ E25	VEP000T7A	ZOOM C.B.A.	1	(RTL)	IC4711	NJM79L05UA	IC	1	C0CBBDC00001
		-		· · · ·	IC4712,13	NJM78L05UA	IC		C0CBADC00010
					IC4714	NJM79L05UA	IC		C0CBBDC00001
P4001	VJP3950A007D	CONNECTOR (MALE)	1					İ	
					J4801,02	VJS3551A	AUDIO IN CONNECTOR	2	K1AB103B0012
SW4001	K0H1BA000399	SWITCH	1						
SW4002,03	K0H1BA000105	SWITCH	2		L4701-04	VLQ0163J100	COIL 10UH	4	
					L4801	VLF1315A102	FILTER	_1	J0JHC0000015
								L	

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Ref.No.	Part No.	Part Name & Description	Pcs	Remarks	Ref.No.	Part No.	Part Name & Description	Pcs	Remarks
L4803	VLF1315A102	FILTER	1	J0JHC0000015					
L4805	VLF1315A102	FILTER	1	J0JHC0000015					
L4807,08	VLF1315A102	FILTER	2	J0JHC0000015				ļ	
L4810	VLF1315A102	FILTER	1	J0JHC0000015				<u> </u>	
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P4801	VJP3172B010	CONNECTOR (MALE)		1/41 M140 D000 45				₩.	
P4802	VJS3320B016	CONNECTOR (FEMALE)	1	K1MN16B00045				-	
R4703	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0						+	
	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0						+	
R4708	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K						-	
R4709	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1					-	
R4710	ERJ3GEYJ103	M.RESISTOR CH 1/16W 10K	1					+	
	ERJ3RBD273	M.RESISTOR CH 1/16W 27K	4					 	
	ERJ3RBD332	M.RESISTOR CH 1/16W 3.3K	4					 	
R4719	ERJ3RBD103	M.RESISTOR CH 1/16W 10K	1					-	
R4720	ERJ3RBD332	M.RESISTOR CH 1/16W 3.3K	1					†	
R4723	ERJ3RBD472	M.RESISTOR CH 1/16W 4.7K	1					1	
	ERJ3RBD392	M.RESISTOR CH 1/16W 3.9K	2					1	
R4726-30	ERJ3RBD103	M.RESISTOR CH 1/16W 10K	5						
R4731	ERJ3RBD332	M.RESISTOR CH 1/16W 3.3K	1						
R4732	ERJ3RBD472	M.RESISTOR CH 1/16W 4.7K	1						
	ERJ3RBD241	M.RESISTOR CH 1/16W 240	2						
	ERJ3RBD472	M.RESISTOR CH 1/16W 4.7K	9						
R4746	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1					1	
R4747	ERJ3RBD472	M.RESISTOR CH 1/16W 4.7K	1					ļ	
	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	1					1	
R4749,50	ERJ3RBD472	M.RESISTOR CH 1/16W 4.7K	2					<u> </u>	
	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	2					-	
	ERJ3RED330	M.RESISTOR CH 1/16W 33	2					-	
	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	4					-	
R4801-05	ERJ3GEY0R00	M.RESISTOR CH 1/16W 0	5					₩.	
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SW4701,02	K0D142B00022	SWITCH	2					-	
TP4701,02	EVECU	TEST POINT	2					+	
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	VSC5239	SHIELD CASE (UPPER)	1					t	
	XYN3+K6	SCREW	2					t	
	VSC5240	SHIELD CASE (LOWER)	1					T	
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